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"Water Colors"

COLLECTION No. 101

A glorious and colorful collection of
free blooming, brilliant water lilies.
Each one a gem, clear cut and bright.

Venusta. Pink

August Koch. Blue

Gonnere. White

Water Poppy. Yellow

Water Hyacinth. Lilac

\$4⁵⁰



JOHNSON WATER GARDENS

CACTUS - WATERLILIES - SUCCULENTS

HYNES



{ SINCE 1876 }



CALIFORNIA



STRAWBERRY CACTUS (page 28)



HEOGE HOG CEREUS (page 24)



NOTOCACTUS OTTONIS (page 29)

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CACTUS and SUCCULENTS

I have the largest
collection of these
strange and popular
house plants.

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HOW TO GROW WATER LILIES

BE SURE AND READ THESE INSTRUCTIONS CAREFULLY

DID you know that Water Lilies succeed almost equally well in every state in the Union? Few garden plants thrive East or West, North or South in every type of soil or climate as do these gorgeous blossoms that everyone may easily grow in their pool.

Water Lilies are so easily grown, even by those who have had no previous experience, that following these simple directions will make your pool a most interesting part of your garden. In fact, Water Lilies are easier to grow than the commoner garden plants. The actual care of the pool may be stated in a single line. (Keep the water level fairly constant and the pool clean.) It is not necessary to drain the pool at all during the growing season, simply adding water to replace evaporation.

New Pools. The most important thing is to have the pool about 24 inches deep. This will allow for one foot of water and one foot of soil, giving the best average results. However, the plants will thrive luxuriantly where the water is only 6 inches deep or up to 24 inches.

Soil. Any garden loam is all right. They particularly enjoy a heavy loam such as roses thrive in. Do not use leaf mold, swamp muck or sand.

Fertilizers. Cow manure is good. Use one shovelful to four of soil. Commercial fertilizers or sheep manure are particularly recommended. Their use will insure a thrifty, luxuriant growth. Use one pint to each bushel and a half of soil. Mix all fertilizer well with the soil.

Boxes. We recommend the use of boxes. They should be at least 15 inches square and 12 inches deep. Boxes 18 to 24 inches square give better flowers. Make them of pine wood and they will last 20 years. Remember, the larger the box the more and finer the flowers.

Winter Care of the Tub Garden. Empty the water out, then fill the tub full of leaves or straw, covering the tub closely with boards to keep out the rain. Cover all over thoroughly with litter for further protection.

Winter Care of Goldfish. Common goldfish are hardy in natural pools or where the pool is covered. Be sure and break the ice frequently to keep the water fresh. It is best in small pools to remove fish to basement, keeping them in tubs.

Pests. Plant lice or aphids which sometimes attack the leaves should be immediately hosed off, when the fish will eat them. Mosquitos are always kept completely in check by goldfish or any other fish. (There will be no mosquitos where there are goldfish.)

How Far Apart? A pool 4 by 6 feet will accommodate three or four Lilies as well as Water Poppies, Water Hawthorne, Arrowheads, Water Hyacinths or equivalent plants. A pool 10 feet in diameter will accommodate six to ten Lilies and also a number of other aquatic plants.

Planting. It is well to fill the pool before planting. After planting, the boxes or pails may be easily set in the water. If the boxes are too large to move it is easy to set the plants beneath the

water. In planting simply scoop a small hole out and plant the roots **horizontally** and **not upright**, with the growing end just flush with the surface. It is not necessary to cover the box with gravel unless there are large goldfish present. Large goldfish are a nuisance as they eat the roots of Lilies and keep the water riled and dirty.

Tropical Water Lilies. These should be planted **upright** as they are shipped as growing, potted plants. Just cover the ball with soil. **Do not allow the leaves to wither or the plant will be severely checked.** Fill pool before planting.

When to Plant. Hardy Water Lilies may be planted from February on in the Southern and Pacific Coast States. In the Middle West and East, April is early enough. In the Northern States April 15th gives plenty of time. Planting may be continued throughout the late spring and summer with great success. In mild climates Hardy Lilies may be planted almost the year around. Tropical Lilies should not be planted until the weather is settled and warm with an average temperature of 70°. May in warm regions and late May or early June farther north.

Winter Care. Hardy Lilies grow wild in cold northern regions and need no protection other than from direct freezing of the roots. Where the water is deep enough not to freeze below the roots they will come through unharmed. Since dry rot is the worst enemy of stored plants in the winter it is best to leave them in the pool under natural conditions. Cover the pool well with boards then apply a thick covering of leaves or straw and the water will not freeze deeply or crack the cement. This is the ideal way to winter hardy aquatics and goldfish. If the pool must be drained the Lilies should be removed to a cold cellar or placed in a deep trench and well covered, keeping moist at all times. Tropical Lilies are hardy only where oranges may be grown.

Lotus. These are shipped as dormant tubers. When received they look like bananas strung end to end. In unpacking them be careful not to break them. Plant them horizontally or flat (never put them in upright) covering them with one or two inches of soil. The box in which they are planted should be sunk so there is 5 or 6 inches of water over the top. When they become established they may be lowered if necessary into water a foot deep. Use a rich heavy soil for best results. They should not be planted too early in the season if the weather is cold.

MAY I HELP YOU?

I have tried hard to answer every ordinary question concerning our plants but am always glad to help with information on any points not clear. Before writing read this catalog over carefully and most questions will be found to have been answered at some length. Please feel free to write me and I will do my best to advise you.

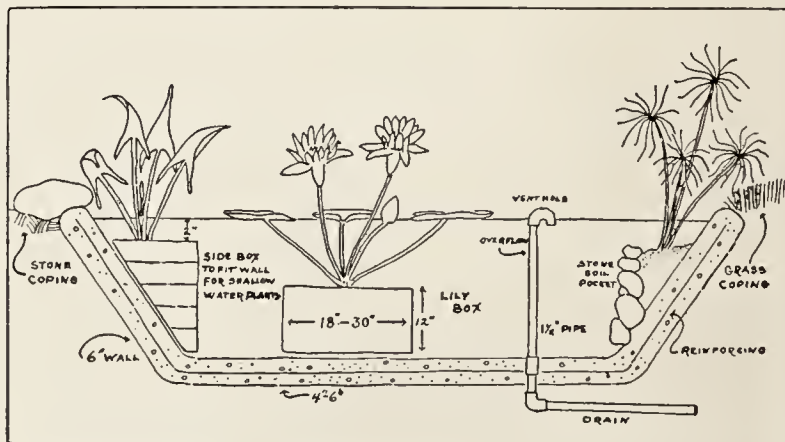
SOME EASY WAYS TO BUILD POOLS

THE IRREGULAR POOL. First mark on the ground the exact shape of the pool, then excavate to a depth of 30 inches. The walls cannot be straight up and down but should be about 45° for the cement to stick on. The floor should be flat, not bowl-shaped or it will be hard to place boxes without tipping. Smooth the floor and walls and wet down thoroughly. Reinforcing is desirable for permanent pools, but not absolutely necessary. Use heavy wire fencing, laying it on the ground and lapping the edges. As the concrete is poured pull the fencing up toward the middle. Tamp the concrete thoroughly and smooth off with the back of your shovel. After the concrete has set a day it should be waterproofed by painting it with pure cement mixed with water to the consistency of thin cream. Where heavy freezing is expected a wall 6" thick is recommended but the floor may be much less—two or three inches.

A Water Proof Clay Pool. A pool in clay soil may be made by excavating to 24 inches and tamping and puddling the floor and walls thoroughly. These make inexpensive and perfectly satisfactory pools. Add a layer of rich soil 8" to 12" deep for the Lilies to grow in.

MIXING CONCRETE

A simple and satisfactory concrete mixture for pools is 1 shovelful of cement, 2 of sand, 3 of pea gravel. Mix it together thoroughly 2 or 3 times while dry, then mix thoroughly while turning over with water to a pasty mixture that will spread easily. Always tamp concrete well so there will be no porous spots to leak.



Section showing construction and planting. This type of pool is easy to build and will give satisfaction.

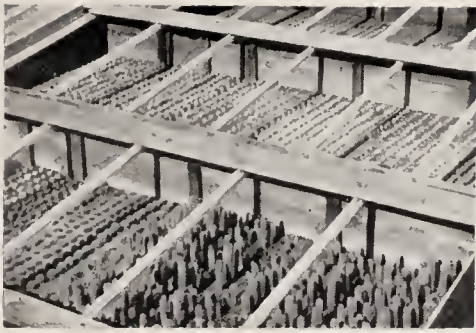


MY LITTLE BOOK ON POOLS

If you have not built your pool this little booklet will be of great help to you. Many pools that have been built by our customers are illustrated, which will give you a general idea of the various types. Detail drawings showing how a pool is built as well as instructions on how to mix the concrete, finish the surface, put in drainage pipes and other useful data are included.

BOOKLET SENT FOR.....

10c



Thousands of Cactus seedlings are grown into specimens in these sunny frames.

Growers of Water Lilies Since 1876

ONCE again we are offering our friends the benefit of an extended service. Our famous Full of Bloom 2 Year Old Tropical Lilies have brought such an avalanche of pleasant letters from our patrons during the past season that we have been encouraged to plant thousands more. It means more in satisfaction to our friends than any single innovation we have introduced. The normal Tropical Lily sold is just a few weeks old when shipped and takes many months to reach full size. During the first year only one crown is formed but the second year a clump is produced often with from five to seven crowns each of which blooms as freely as the single first year plant. This is particularly true of the splendid Blue Triumph and lovely Pennsylvania, the two giant flowering varieties we sincerely recommend. Thus you have at the **beginning** of the season a plant larger than others at the end of summer. A whole year gained with many sturdy, big blossoms almost before greenhouse plants may be set out. And remember when you order Blue Triumph and Pennsylvania **you will get almost five times as many flowers** as greenhouse plants will give you. Scores of unsolicited testimonials from all over the country testify to their extreme hardiness and vigor for they will continue blooming through cold, stormy spring weather that would surely check less resistant plants. These Full of Bloom plants are offered Postpaid at lower prices than small pot plants. See full details on page 16.

Our Sunshine Grown Hardy Water Lilies have been known for two generations as the finest the market affords. We grow all our own plants so that we can guarantee you growth and safe delivery and really stand behind our guarantee. Our plants are most carefully grown in concrete pools where soil and water are easily regulated, producing firm, vigorous roots crammed with vitality. Very different are the roots raised under ordinary conditions.

Packing facilities for handling aquatics have been developed through long years of experience. Our men have been with us for years and thoroughly understand how to select and pack our products for shipping. Their instructions are to pack no plant they would not want to receive if they were ordering it. That our plants leave here in perfect condition and arrive in your hands as fresh and green as though we delivered them directly into your hands is the **most important phase** of our business. I am personally in charge of our packing room and no trouble is spared to assure you of prompt service.

GUARANTEE. I guarantee to ship you only clean, healthy stock and will replace any plant that fails to grow, free of charge if complaint is made by July 1, 1936, all replacements shipped **express collect**.

A block of greenhouses where our Water Lilies and Cacti are propagated. They are started here and later moved to pools and frames.



Enjoying myself in a Water Lily greenhouse. It is lots of fun working amongst these interesting plants.

Dear Friends:

With this new catalog we complete our 60th year of raising and selling Water Lilies. At the Philadelphia Centennial Exposition we showed the first Sacred Lotus raised in this country and the first Tropical Lilies. You may be assured that the plants we ship are the best that skill and California sunshine can produce. I wish you could see for yourselves the plants we are shipping, those ready to bloom quickly in your own pool. Remember I personally guarantee safe delivery to you.

Sincerely yours,

Harry Johnson



SUNSHINE LILY

A Sunshine Lily root and the pools in which they grow. Only in California with its long sunshine filled growing season can such vigorous, cold resistant plants be grown.



Interior View in Propagating House. Tropical Fish and Water Lilies below.

Cactus Department

Turn to page 22

DURING the past year just three times as many of our friends are now growing Cacti as before. This is not a new fad that is sweeping the country but one of the most engrossing hobbies that any lover of nature ever had. I have been growing Cacti since a boy and my interest in them never seems to be satisfied. Many of them have most gorgeous flowers as delicate and beautiful as any orchid and when you bring them into bloom you have a real thrill. Others have strange shapes or are covered with long white hair. One can have a nice collection in a single window and it is a fact that some of the best specimens I have seen were grown under such conditions. There are hundreds of different kinds, every one of which can be easily grown in pots by the newest beginner; no special skill being required. We have hundreds of thousands of seedlings growing now, among them the newest things from South America. Stocks of many of them are extremely scarce and slow to propagate. Most Cacti cost only a few cents but some of the rare crested kinds are worth a ransom.

My Shipping Terms

All Plants Sent Postpaid

I Guarantee Their Safe Arrival

WHEN WE SHIP. Water Plants may be shipped safely at any time. Unless otherwise instructed we will ship all orders at as early a date as experience has shown us is advisable for your particular locality. We will not delay your orders. If you wish us to ship on any particular date we will do so.

Aquarium Plants, ordered alone, shipped at once.

Supplies, Fish Food, Books, etc., shipped at once.

Cactus and Succulents are carefully packed and shipped separately at once when your order is received as they may be shipped at any time.

TERMS. We accept orders only when accompanied by funds sufficient to cover price of goods. We do not ship C.O.D. unless 50% of price is received with the order to insure acceptance. We prepay postage.

All orders for less than \$1 must be accompanied by 25c additional to cover packing and other costs.

California customers please add 3% Sales Tax.

Canadian Orders must be accompanied by 25c additional to cover extra inspection costs and by import permit which may be obtained gratis in Ottawa. Remittance **only** by Post Office Money Order.

REMITTANCES. Remit by P. O. Money Order, Express Money Order, or Check. Make all remittances payable to Johnson Water Gardens, Hynes, Calif.

This small Hedge Hog Cactus (*Echinopsis multiplex*) with pink flowers as large as Easter lilies is most easy to grow.





STAR LILIES

A Gorgeously Beautiful
Type of Hardy Tropical Lily

DURING past years I have found it almost impossible to grow enough of these sprightly water lilies to supply the ever-increasing demand. Every year they gain a new circle of friends for whoever sees them falls in love with them. They have all the good points that one could ask for. They are brilliantly colored, the pinks fresh and clear, the blues electric, vivid. Their fragrance captivating, spicy, sweet with a mellow tang. Bloom! No other lily can compare with them. If I tell you the truth you will not believe me—over 1,000 flowers in a season by actual count on a five-foot box of them! And remember, each blossom was from five to seven inches across. We have great pools of them hundreds of feet long that are carpets of color for months. The blossoms are so numerous as to be almost touching. We are proud to have introduced these most popular of lilies.

BLUE STAR

A gloriously brilliant blue flower whose sparkling beauty will win your heart. The Lily for every pool that grows easily, blooms unbelievably freely and may be stored away in sand during the winter for next year. Plant Blue and Rose Star together in the same box. The color harmony is perfect. **\$125**

ROSE STAR

The pictures will tell the story of the beauty and free blooming habits of these charming flowers. The starry, brilliant rose blossoms are scented with the fragrance of Lily of the Valley and all through the summer flower in abundant profusion. You may replant the old tuber each spring for years and it will produce young plants **\$125**

100 FLOWERS!

Many of our friends write in to tell us that single boxes have produced well over 100 large blossoms in a season in their small pools.

QUICK TO BLOOM

August, 1935.

Dear Mr. Johnson:
My Water Lilies are all beautiful. The Blue Star had 10 flowers and buds in 4 weeks. The Panama Pacific was only planted 2 weeks till it bloomed and the Marliac Yellow had 5 large flowers.

MRS. LAWRENCE SPEIGLE,
Pennsylvania

BLOSSOMS EVERY DAY

June, 1935.

Dear Sirs:
Last year I sent for several lilies, among them Blue Star, which has 3 or more blossoms every day.

JUDSDN YDUNG,
Ohio

PINK STAR

A handsome variety with exquisite soft pink blossoms set with a golden heart. You will enjoy this..... **\$125**

RED STAR

A rosy, wine color particularly vivid in late summer when it is the most brilliant object in the pool. Very attractive..... **\$150**

HOW HARDY?

15° Below Zero

"Also it may interest you to know that the Star Trio wintered under 6 inches of ice in our pool with weather 15° below zero."

MRS. RAY YOUNG,
Kansas City, Mo.

"The Star Lilies purchased from you a few years back have surpassed my greatest expectations. They have withstood our coldest winters without being moved."

D. H. JOHNSON,
Memphis, Tenn.

STAR TRIO

COLLECTION No. 102

For the most beautiful color effect of all, plant these three Star Lilies together in the same two or three-foot box. Put them in the center of your pool and you will not regret it. They will thrive planted so and yield many scores of blossoms all summer long. It will be the most novel feature of your garden and the envy of your friends.

1 Blue Star
2 Rose Star

\$3

My New Special Price



REFLECTIONS

September, 1935.

Dear Mr. Johnson:

All summer long we have delighted in your Lilies—so abundant and fragrant. The Blue Star Hardy Tropical was especially prolific. We measured many 10" across. Almost a foot! We are already planning to get the Pink Star next year and many others so don't forget us with your catalog.

Sincerely yours,
PHYLLIS FREDERICH,
Long Island, N. Y.



STAR LILIES have Weathered 15° below zero without injury

COMPLETE PLANTING INSTRUCTIONS SENT WITH EACH ORDER

LEAF PROPAGATING TROPICAL LILIES

FREE BLOOMING 2-Year-Old Plants Only

L EAF PROPAGATING WATER LILIES have the interesting habit of bearing small plantlets on the older leaves forming a ring about the mother plant. While still attached to the old plant they will flower freely. In Central Africa where they grow wild, they thrive rampantly along the margins of the vast lakes and slow-moving rivers. There, as the old leaves decay, the young plants float away stranding in the shallows to form new colonies. The plants will flower all the year around in warm climates or in the conservatory. Their bright colors and delicious fragrance will endear them to you. I like them particularly because they grow so easily for beginners and may be set out a little earlier than some other varieties, thus giving a longer blooming season. Even if cold, chilly rains come late in spring after they are planted they will continue blossoming.

PANAMA PACIFIC. The colored photograph tells better than words the beauty of this splendid Water Lily. Bright violet when it opens, it deepens to a rich, royal purple in the fully expanded flower. Our customers enjoy this brilliant Lily and hundreds of them plant it every year. They find it so easy to grow—no extra care required—just plant it and enjoy the flowers. Almost from the first day you will have its cheerful, richly colored blooms which open early and remain open until almost dusk. We freely recommend it. I have several hundred 2-year-old Full of Bloom plants ready to give you a glorious display of blossoms.....

\$2

WE GUARANTEE OUR PLANTS TO GROW

Dear Sirs:
I received my Panama Collection and the Lily is beautiful and arrived in fine condition. I appreciate very much the way your plants are packed for shipping.
MRS. THEODORE MEINERT. Walcott, Iowa.

June 14, 1935.

Amethyst. A deep pure amethyst blue flower set in a cup of rosy sepals. Handsome large blossoms most freely borne and most interesting of all it quickly bears quantities of small plantlets on even small leaves. These little plants bloom while yet attached to the parent. They may be separated and during the summer will form nice little plants. This particularly beautiful variety was raised here in our nursery.....

\$225

GREAT SUCCESS

June 6, 1935.

Dear Mr. Johnson:
I had wonderful luck with my Panama Pacific. It bloomed until frost, then I put it in a greenhouse in a tub, where it kept until this week. Now it is in my pool, has 6 buds on it. Please send me a nice Blue ready to bloom as I am late in sending for it.
H. A. DURYEE.
Kingston, N. J.

A FINE BLOOMER

March 16, 1935.

Dear Sir:
The Panama Pacific Lily ordered from you last year is certainly a fine bloomer and just exactly like the picture shown in catalog, and bloomed from April to November.
M. A. ELLISON.
Birmingham, Ala.

FLOWER QUICKLY

July 13, 1935.

Your Blue Triumph flowered ten days after arrival and has been flowering ever since. The Panama Pacific has been flowering steadily.

W. I. TAYLOR
Funeral Directors
Chittenango, New York.



PANAMA COLLECTION

COLLECTION No. 103

A splendid collection that will thrive anywhere and give a world of pleasure to you. Don't fail to have this in your pool. Your choice of the glorious August Koch or the colorful Panama Pacific, 2 year old plants, and 8 aquatics to make your pool the happiest note in the garden. Be sure to state your preference in Lilies.
\$2.95
SPECIAL COLLECTION PRICE.....

EASY TO GROW

May 29, 1935.

Dear Mr. Johnson:

I have bought lilies and other plants from you for the last six years and have had wonderful success with them. I think your Blue Triumph and Panama Pacific cannot be beat for beauty and number of blooms they produce.

Sincerely yours,

CARL J. VOIGHT.
Springfield, Illinois.



AUGUST KOCH. Colored illustration on front cover.

This gloriously hued and spicily fragrant Water Lily is one of the most exquisite plants I have. The blossoms are a beautiful wistaria blue, a heavenly color that one can almost feel! The free blooming habits of the plant will endear it to you for it is covered all summer long with a profusion of flowers, often having 5 or 6 open at one time. I have always enjoyed it and feel sure you will also. For a small pool no other Lily can surpass it for it will thrive to perfection in a tub and flower until late in the season.

\$2

Big 2-Year-Old Full of Bloom plants. Special at.....

2-YEAR-OLD PLANTS BLOOM EVERY DAY

September 10, 1935.

Dear Mr. Johnson:

My neighbor and I each bought a Panama Pacific Water Lily from you last spring. Mine began blooming in a few days and has never missed a day since. It is certainly a lovely flower. I've had a Blue Star for 2 years now and think it is wonderful.

Respectfully yours,

MRS. CHAS. McNORTON.
North Topeka, Kansas.

★ **INDEPENDENCE.** Huge deep pink flowers! This glorious blossom sometimes reaches almost a foot in diameter, a great rosy saucer with a bright yellow cup. This year I have some splendid Two-Year-Old plants that bore just hundreds of fine flowers all last summer. When you plant them in your pool they will continue blooming just as if they had never been moved. These are not small pot plants but are growing outdoors in huge concrete pools under the same conditions your own Lilies will grow. For a thrill plant this beautiful Lily. My Full of Bloom 2-Year-Old Plants, special.....

\$2

PANAMA COLLECTION

October 2, 1935.

Dear Sir:

I want to express in a small way my appreciation to you, for the pleasure your "Panama Collection" has given me. I received the 2 year old Panama Pacific Pond Lily for my small pool (my husband made for me) along with other plants in the collection after their 3000 mile journey and all arrived in excellent condition. We set them in the pool that night and they have seemed right at home with us ever since. My water garden has been the center of attraction for all of us this year.

Sincerely yours,

MRS. FRED J. WILEY.
East Brookfield, Mass.

Satisfied Customers Are My Best Advertisement

May 5, 1935.

Dear Sirs:

I want to tell you my pool was lovely last year. All the plants bloomed profusely. Gloriosa out-did all. I see it has already sent a bud nearly to the top of the water now. It truly is surprising since we have had a very cold and late spring. I could not forego the temptation of trying out a blue tropical for this year.

Very truly yours,

MRS. SYLVESTER FARRELL
New Meadows, Idaho.



PANAMA PACIFIC

This splendid, colorful blossom will be the pride of your pool. Easy to grow and always in flower it will give you a wealth of satisfaction. My 2-Year-Old Full of Bloom Plants will start you off a year ahead of your neighbors. Big, strong and hardy, these California outdoor grown plants have stamina and a lusty vigor not to be approached by tender, greenhouse grown, pot plants. Hundreds of satisfied customers attest the worth of these Sunshine plants.

\$2

Things you will need for your Pool

OXYGENATING PLANTS

PLANTS FOR FISH

A necessity for every pool, these underwater plants help to keep the water clear and the fish in good health. Plant them in the boxes with the Lilies or in pots. Easy to grow and will not need replacing. Every pool should have them.

Fish Grass or Anacharis. The best all around variety with graceful green whorls of leaves. Grows rapidly. Fish love it. 15c bunch.

Coontail. One of the handsomest and easiest grown. Feathery plumes of bright green. 15c bunch.

Water Hyacinth. Goldfish delight to spawn on the feathery roots. 15c each.

CRYPTOCORYNE WILLISII. One of the most beautiful and rare of all aquarium plants. Lanceolate leaves with undulate margins and rare red flowers like a miniature Calla Lily to which family it belongs. A choice and uncommon plant. 25c.

Ludwigia Californica. Pretty, waxy, shining leaves and bright yellow flowers. 15c.

Duckweed. Tiny frond-like floating morsels of leaves. Goldfish are very fond of them. 25c ptn.

Eel Grass (Vallisneria). The most popular plant for aquarium or pool. Long ribbon-like green leaves. 6 for 25c.

Floating Fern (Azolla). Pretty, tiny floating plants of brightest green. A true Fern. 25c ptn.

HAIR GRASS. Forms a green lawn on the floor of the aquarium or pool. A hardy pool plant. 25c portion.

Sagittaria natans. Vivid green, grass-like tufts. Fine for pool or aquarium. 6 for 25c.

Sagittaria subulata. Long, slender, grass-like leaves for the fish to hide among. 6 for 25c.

Sagittaria sinensis. Similar with coppery green ribbon-like leaves. Strong grower. Offsets like a strawberry. Grows tall in summer. 15c.

Giant Eel Grass. A splendid plant with ribbon-like leaves a yard long. 15c.

All 15c plants, 2 for 25c.

FISH PLANT COLLECTION

COLLECTION No. 104

7 VARIETIES OF FISH PLANTS \$1
CORRECTLY LABELED



Scavengers

These interesting and necessary aquatic Snails will keep your pool clean as they eat the algae and green scum as well as decaying vegetable matter. They are quite hardy and require no care.

Japanese Trapdoor Snails. The largest and hardiest of the Water Snails pictured at left. Devour algae and green scum. 2 for 25c.

Coral Snails. Beautiful coral red in color and are fine for the aquarium. 2 for 25c.

Black Ramshorn Snails. Very prolific and good workers in keeping the pool clean. Rapidly multiply. 5 for 25c.

SCAVENGER COLLECTION

COLLECTION No. 105

18 assorted Water Snails, including Coral Snails, \$1
enough for the small pool. Postpaid - - -

FISH FOOD

To keep fish in good health a proper well balanced food is necessary. Our natural foods have all the ingredients necessary to keep fish healthy and active.

Johnson's Natural Fish Food. A properly balanced food for both aquarium and pool. Fish love it. 85c lb., postpd.

Dried Shrimp Meat. Pure, shredded Shrimp Meat is an ideal food for all fish. Our Shrimp is pure, clean and wholesome, the best the market affords. 85c lb., postpaid.

Tropical or Baby Fish Food. Especially prepared of eight carefully selected and blended ingredients. This food is the result of years of careful experiment. Watch the little ones grow! 25c bottle, 8 oz. can \$1.25.

WATER PLANT COLLECTIONS

THAT EVERY POOL NEEDS

FLOWERING BEAUTIES

COLLECTION No. 106

Six handsome Flowering Plants that will add greatly to the attractiveness of your water garden. Water Hawthorne, Peacock Hyacinth, Butterfly Rush, Azure Pickerel Rush, Primrose Willow, Primrose Creeper..... **\$1.25**

15 WATER PLANTS FOR THE SMALL POOL

COLLECTION No. 107

A carefully selected collection of our best Foliage, Flowering and Fish Plants. Enough for a good display. 3 Water Poppies, 2 Water Hyacinths, 1 Primrose Willow, 2 Umbrella Palms, 1 Yellow Flag, 1 Primrose Creeper, 3 Bunches Fish Plants, 1 Arrowhead, 1 Azure Pickerel Rush..... **\$1.95**

SIX SHALLOW WATER PLANTS

COLLECTION No. 108

Six choice Foliage and Flowering Plants for the small pool. They will give your pool that "natural" effect. Water Poppy, Umbrella Palm, Parrot Feather, Primrose Creeper, Arrowhead, Water Hyacinth..... **\$1**

FLOATING PLANTS

COLLECTION No. 109

Seven Floating Plants in 5 varieties for the pool including 2 Hyacinths, Duckweed, etc..... **\$1**

POOL ASSORTMENT

COLLECTION No. 110

Here is a group including all the things you will need to make your pool a real success.

1 lb. Natural Fish Food
18 Scavengers
7 Assorted Fish Plants
3 Shallow Water Plants
Special Group Price..... **\$2.50**

PAINT FOR YOUR POOL

COLORFUL—STOPS SMALL LEAKS

Denso Underwater Enamel in Sky Blue will add the finishing touch to your pool. Unaffected by water and aids in waterproofing, closing up small leaks. Manufactured especially for painting pools, it is a durable, beautiful finish and will last a long time.

Quart Cans.....\$1.25
One-Half Gallon.....2.35
One Gallon.....4.50

These prices are Express Collect from our shipping point, Independence, Ohio.

BLOOMED 2ND DAY AFTER PLANTING

Dear Sirs: April, 1935.
Enclosed you will find my order for this year's Water Lilies. I have ordered from you for the last few years and have been pleased in every instance. My pool has been a very wonderful advertisement for you and your plants in this locality.

Our two Tropical Lilies last year caused the most comment. They were full of huge flowers all summer (one bloomed the second day after I planted it) and the leaves were so large that people wouldn't believe they were real. Even after the first freezing weather in the fall they grew and blossomed again.

Yours truly,

MRS. CLARA H. PAULHAMUS
Montoursville, Pa.

OUR LILIES BLOOM FREELY IN MICHIGAN

February 2, 1935.

Gentlemen:

I am enclosing a snapshot of my pool showing the Blue Star and Rose Arey purchased from you last spring. This star lily produced from 2 to 6 blooms every day during the entire season and also about six small bulbs from which I am hoping to get many flowers this season.

Very truly yours,

J. C. TURNER, JR.
Pontiac, Michigan.



Complete Collection for the Small Pool

You will enjoy this beautiful Water Garden

PERHAPS you have dreamed of a pool in your garden and if you have you could not have imagined one more pleasing and colorful than this. The three lilies are each of them as fine as anything in their class with big, bright flowers, easy to grow and just as free in bloom as possible. Plant the lilies in separate boxes and space them well giving them a good rich soil. The aquatics may be planted in the shallow water of the margins or raise the containers in which they are planted to within a couple of inches of the surface. They may be planted separately or two or three kinds may be placed together. The Hyacinth blooms best where the roots reach the soil.

ENJOY THIS FINE SMALL POOL COLLECTION

Dear Mr. Johnson:

April 24, 1935.

Year before last I sent for your small pool collection and we've never enjoyed anything as much as the Comanche lily and the other plants of the collection. Others who came remarked about the profusion of growth of each plant.

This year I'm ordering your Panama Collection and looking forward to enjoying it as much as the other.

MRS. ENNO F. MANSKE,
Blue Earth, Minn.

VIRGINALIS. This exquisitely chaste white lily bears a wealth of its large floating blossoms from earliest spring till the frosts of autumn. The roots seldom divide but throw all their strength into one large crown which produces a startling number of flowers. They open widely with snowy white petals circling a fairy nest of rich yellow stamens. In size they are far above the average and fragrant with the breath of tea roses. The petals have a waxy whiteness about them that remind one of the old fashioned tube rose. This is one of the rarest of all lilies and the finest white flowered one. **\$7.50**

PHOTOGRAPHS

We are always interested in your pools and it is a pleasure to receive snapshots of them together with notes on how you cared for your plants. Everyone likes to hear of your success and how you accomplished it. For all photographs that we can use in our catalog or advertising we shall be glad to send you a pink, red, yellow or blue Water Lily.



COLOSSEA

A tender seashell pink and a heavy bloomer. Quick to flower and easy to grow. Exceptionally hardy and healthy. \$1.00.

AT LEFT:

MRS. RICHMOND. A magnificent blossom considered in California the best of all varieties. Huge and massive pink blossoms and an enormous bloomer. Rare \$5.00



AT RIGHT:

SIRIUS. A deep, velvety red blossom and brilliantly marbled red and green leaves. No other lily is a deeper red or more vividly colored. \$2.50.

COLLECTION NO. 111

Ready to Bloom Stock

GLORIOSA. Brilliant Red Lily.

GONNERE. Magnificent White Lily.

COMANCHE. Glorious Apricot Lily.

PRIMROSE WILLOW.

WATER HYACINTH.

WATER POPPY.

PICKEREL PLANT.

PRIMROSE CREEPER.

FISH PLANTS.

\$4.95

Well Pleased

My Dear Mr. Johnson:

Your new book just arrived and it has me all excited again so had to start cleaning our lily pool. Just finished today and find everyone of our lilies in very fine condition and putting on New Buds.

I find that I just MUST have a sample of that wonderful Pennsylvania to go with our very fine Gloriosa, Comanche, Morning Glory, Marbac Yellow and Pink Star. Our tiny Pygmy yellow in a little pond by itself caused much admiration last season. All of these came from your stock.

We appreciate your fine service and stock.

Sincerely,

DONALD M. SPENCER,
Ashland, Oregon.

NEPTUNE. If you want something really worthwhile let me recommend this fine lily. On a patch of Neptune 5 feet square I counted 34 open flowers! This was not at all unusual and the same box bloomed in like manner for over five months. This rare variety has beautiful pink petals flushed with velvety red at the base. It does not seem possible for a plant to bear more flowers than this **\$1.50** one does.

Wonderful Blue Triumph

Dear Mr. Johnson:

I want to add a few lines to this order to let you know how well pleased we were with the lilies last year. Every one thought the Blue Triumph was wonderful. It started to bloom 4 or 5 days after we planted it and was never without flowers until frost.

MRS. ORLIE LAFFERTY,
Arlington, Ohio.





FORMOSA

A Glorious, Free Blooming Hardy Pink Lily. \$2.50

QUEENS OF THE POOL

COLLECTION No. 112

You can grow this gorgeous group of Beginner's Lilies as easily as the common ones. Brilliant, clear colors, each the best of its class, will make your pool the envy of the neighborhood.

ESCARBOUCLE. Bright Red
GONNERE. Sparkling White
SUNRISE. Giant Yellow

\$5

A CHARMING POOL

April 24, 1935.

Dear Sirs:

I am enclosing a snapshot of my pool taken last summer. Blue Triumph had an average of 3 blooms out all the time. Sunrise averaged 2, while Gonnere at the end of the season had 5 dazzling blooms at one time.

Very truly yours,

W. R. POWELL.
Schnectady, N. Y.

This interesting pool contains the following lilies: Sunrise, Gloriosa, Somptuosa, Gonnere, Blue Triumph, Comanche and Egyptian Lotus.



Dazzling Hardy Water Lilies

WHY not buy your lilies from the greatest collection of them in the world? For 59 years we have supplied the world's connoisseurs, Botanic gardens, the public parks in the greatest cities and tens of thousands of real garden fans throughout the land. Our prices are the most reasonable—compare them with others—our plants the finest to be had at any price and we guarantee that they will reach you as fresh as when they leave our gardens. Our hosts of satisfied customers agree that California sunshine makes wonderful lilies.

SUNSET SHADES

PAUL HARIOT. When the buds of Paul Hariot open the heart is a rich apricot, the outer petals yellow. During the second and third days the color intensifies to a salmon red. These changeable colors are most pleasing and you will surely enjoy them. A sturdy plant, a fine grower and perfectly at home in even the smallest pool. You will find this Lily blooms most profusely. Special price.....

75c

Solfaterre. Creamy yellow blossoms suffused with salmon, a very charming combination. On the second and succeeding days they become deeply colored.....

\$1.50

★ **COMANCHE.** (Illustrated in color at the right). I feel no hesitancy in recommending Comanche to anyone seeking the hardiest and most persistent blooming of Lilies. We first introduced it from Europe some twenty-five years ago and during this time it has held its place with ease. The color is a rich glowing amber with heart of fire, as the blossoms age it becomes vermillion. Beginning to bloom early in the spring it is still blooming when fall frosts sear the pool. It seems to thrive equally well in small or large pools and you may count upon its being in bloom almost from the day it is planted. It is very easy to grow and will thrive in anything from a tub garden to a lake.....

\$1.25



★ SUNRISE ★

Like a huge yellow sun this largest of all hardy Lilies reaches about a foot across. Even young plants bear large blossoms and in profusion for it is a steady and persistent bloomer. Easy to grow, it is a fine Lily for the beginner.....

\$2

GOLDEN DAY DUET

COLLECTION No. 114

With these easy to grow Lilies you cannot fail to have blossoms almost at once. Colorful, graceful and the freest in bloom, your pool will be a satisfaction.

SUNRISE
COMANCHE

\$2.95



A POOL FROM EGYPT

COLLECTION No. 115



IT IS EASY TO HAVE A POOL LIKE THIS

Bring the glamour and the interest of the East to your garden. The Sacred Lotus, with its huge pink blossoms like gigantic roses and leaves as big as parasols, breathes the languor of old Egypt.

Sacred Lotus. Huge Pink Blossoms. Easy to grow.
Gloriosa. Brilliant Red Water Lily.
Comanche. Sunset Water Lily.
Egyptian Papyrus. Plummy Heads.
Water Hyacinth. Orchid like.
Water Poppy. Yellow Blossoms.....

\$3⁹⁵

THE BEST LILIES AT THE LOWEST PRICE

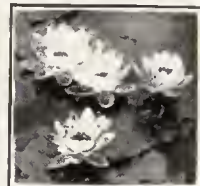
April 29, 1935.

Dear Mr. Johnson:

I want to thank you for the lovely healthy stock you have been sending me. You certainly do not overstate when you talk about your lilies being chock full of vigor. I received Comanche, Blue Star, Lotus and other plants and snails. They all arrived this morning in excellent shape. Again accept my sincere thanks. I just feel that

my pool will be a success thanks to you. I am looking forward to receiving the tropical lilies in their season knowing they will be the best that can be gotten.

Sincerely yours,
MRS. P. L.
SHAINWALD.
New Rochelle, N. Y.



RED AND CARMINE SHADES

★ **GLORIOSA.** Colored illustration above. Our ponds would lose much of their beauty without the fiery carpets of blossoms of this glorious Water Lily. Each blossom is a glowing cup of red and floating in a placid pool, I can think of no more beautiful effect. It is not exaggerating to say that it is one of the freest blooming of all Lilies, in fact I have counted 150 open flowers on a 15-foot patch of them. It is the first one to bloom after planting, 3 weeks being about the average time required. No pool can be without this.....

\$1⁹⁵

Wm. Falconer. The velvety red-black flowers are considered the darkest red of all. Very rare.....

\$3⁵⁰

Escarboucle. Full description and colored plate on page 12. The most brilliant flowered of all red Water Lilies. Beautiful, vivid red flowers. Very hardy.....

\$2⁰⁰

★ **CONQUEROR.** This favorite with its huge crimson flowers is one of the freest blooming lilies I know. A very large, full flowered Lily carried on stout stems well above the foliage; it often blooms in less than a month after planting out. The flowers are deep red, the outer row of petals and sepals being lighter. While the plant is a vigorous grower it is quite adaptable and will bloom freely in the smallest pool. The 8-inch wide blossoms are borne continuously all spring and summer, the plant soon sending up several flowers at a time. It is a particularly easy plant for the amateur to start with.....

\$1⁵⁰

HARDY WATER LILIES (continued)

Sioux. When Mons. Marliac, the French hybridist named Sioux and Comanche, he must have been reading the Leather Stocking Tales of James Fenimore Cooper, for the flowers are of such rich Indian colors. In Sioux the opening buds are yellow, tinged with copper, but by the third day the heart is salmon red, the tips of the petals cream. It is a most tenacious bloomer, flowering under the most adverse conditions. Try it and I am sure you will enjoy its bright sunset hues.

\$1⁰⁰

Orange Butterfly. Charming, orange pink flowers, shading to a fine orange red on each succeeding day. A splendid variety for the small pool as it is not a large plant. You will like its charming color.....

\$1⁰⁰

Aurora. After many years of growing this bright Lily, I still would feel my pools bare without it. It is charming and well merits its name, for like the aurora it scintillates with color. On the first day the flowers are a soft, rosy apricot, deepening by the third day to almost red. Often you will see three distinct colors of flowers on the same plant. It is quite suited to small pools as it is not a large grower. The leaves are prettily spotted with red. When it becomes established it is a heavy bloomer.....

\$1⁰⁰

JULIAN CHIFFLOT

Julian Chiffлот. My choice for a distinctive Lily. This glorious French introduction is exquisitely graceful, the long pointed petals give the blossom a novel starry effect. Visitors to our pools exclaim over its ethereal beauty. In color it is a warm pink, the inner circlet of petals of a deeper hue, the outer paler and widely spreading.....

\$2⁰⁰

OUR GEM TRIO

COLLECTION No. 116

Panama Pacific
Gloriosa
Somptuosa.....

\$4²⁵



Left: Panama Pacific
Center: Somptuosa
Top: Gloriosa

CALIFORNIA SUNSHINE LILIES

TWO GEMS COLLECTION No. 117

If you want freedom of flower combined with elegance and brilliance of color, these two Lilies will give it to you.

GLORIOSA. Glowing Red
GONNERE. Dazzling
Pure White..... **\$3**

HARDY WATER LILIES (continued)

RED MARLIAC. The bright red blossoms are borne in bountiful profusion. It is a most attractive flower with crepe-like petals that are greatly admired. It does so well and flowers so freely that it deserves a prominent place in your pool. In large pools where 2 or 3 crowns are planted together they will give an astonishing display. **\$2.00.**

Attraction. This, I think, is a very fine Red Lily. The color is a deep crimson-red particularly pronounced after the Lily is established. The four sepals are much lighter in color. The flower has a stiff stem and stands well above the water. It is a healthy, hardy plant and when given any attention bears enormous flowers. I have counted 40 open in a box of them. To appreciate it in its glory give it plenty of rich soil. **\$2.00.**

Vesuve. A very beautiful dark Red Lily, producing an incredible number of glorious, full petalled flowers. Splendid. **\$2.50.**

Sultan. Large red flowers with the outer petals of lighter rose. Blooms freely throughout the summer, the flowers standing well above the water in a conspicuous way. Easy to grow. **\$2.50.**

Meteor. A great Lily. Deep fiery red flowers. **\$2.50.**

★ **RED LAYDEKER.** This heavy blooming, dwarf, deep Red Lily should be in every pool. A stunning flower and a great bloomer. **\$1.50.**

James Hudson. Rosy crimson blossoms. A very rare European variety. **\$3.00.**

Newton. There is no other Lily just like Newton. The flower opens flat with pointed petals so that it looks a great deal like a tropical Lily. The color is light red with pink sepals. It has a thick heavy root, blooming late into fall. **\$2.00.**

WHITE

GONNERE. A magnificent pure White Lily illustrated on the front cover. Each blossom is a dazzling, snowy globe for it is much more double than other varieties containing from 60 to 80 petals. There is no flaw in its snowy whiteness and the blossoms last the longest of any. Years ago I brought this plant from Europe. It is one of my most popular varieties, being very hardy and flowering freely. **\$2.00**
Special new price.....

Marliac White. The pure white flowers of this favorite open the spring procession. Among the green pads the snowy blossoms are most entrancing. It has long been our best seller because of its freedom of bloom and general hardiness. **\$1.00.**

Wild White Lily. A White Lily useful about the pool. A vigorous grower with white flowers. **50c.**

Hermine. In small pools this dainty White Lily will give you a treat. It blooms quite freely, the blossoms snuggling amongst the pads like silvery stars. It is fully recommended. Fine. **\$1.50.**

Gladstone. Large, dazzling white flowers with broad waxy petals. A vigorous grower with huge flowers. The pale green leaves are round and with the flowers, make a brave show. **\$1.25.**

Virginalis. This exquisitely chaste White Lily bears a wealth of its large floating blossoms from earliest spring till late in the autumn. They open widely with snowy white sapals circling a fairy nest of rich yellow stamens. In size they are quite above the average and are fragrant with the breath of tea roses. **\$7.50.**

WATER HAWTHORNE

This is the most charming of small lily-like aquatics. A profusion of fragrant white blossoms. **35c, 3 for \$1.**



MARGARET LAPLACE

It would be difficult to imagine a more beautiful lily than this. The huge, clear pink chalice clustering among the green pads in profusion blooming from early spring to late fall. The flowers are really mammoth without coarseness. **\$3.**

quickly and growing rapidly. It is one of the rarer Lilies we introduced from France. **\$1.00.**

Galatee. A very hardy plant that surely gives satisfaction under all conditions. It flowers very freely, too. The pink color of the blossoms is made up of crimson flecks on a white ground. It is one of the newer varieties we imported from Europe. **\$1.50.**

Formosa. Turn to page 8 for a colored illustration of this glorious Lily. It is an especial beauty with big rose-pink blossoms. You will be enamored with it. Blooms very freely. **\$2.50.**

James Brydon. A gorgeous vivid, rosy carmine blossom full petalled and large. In the sunshine the blossoms seem to glow with color. If you have a box in your pool where it can have room you can not plant a more satisfactory variety. It is one of my first choices for dazzling color. **\$2.50.**

★ **VENUSTA.** One of the most fragrant of Lilies. The blossoms have a smooth depth of color that you must see to appreciate, a brilliant Begonia Rose of surpassing beauty. The plant is extremely hardy. **\$2.** Illustrated in color on front cover.

★ **PINK BUTTERFLY.** Like lazy pink butterflies floating in the air, this charming miniature Lily spangles the water with its jewel-like flowers. The tiny blossoms are 2 inches in diameter, perfect replicas of their larger neighbors in every minute detail. Best of all it blooms profusely. I have counted over 75 open flowers on a single box. If you saw it you could not resist its charm. It will get along fine in any add corner and repay you with its delicate tea rose fragrance. **\$1.00.**

Carmine Butterfly. A miniature Lily with bright carmine-rose flowers and a fragrance of tea roses. When it becomes established it blooms exceedingly freely; its cheerful flowers being in evidence all summer long. The flowers are 4 inches across and prettily cup-shaped. **\$1.00.**

Morning Glory. An exquisite, soft shell-pink Lily, very beautiful, particularly the delicate buds, as they open in the morning. Five to six inch blossoms are borne in abundance all summer long. **\$1.50.**

Mrs. Richmond. Illustrated and more fully described on page 7. **\$5.00.**

MARLIAC YELLOW

The most freely planted of all lilies. Bright canary yellow flowers in bloom all season long. **\$1.**





ROSY MORN

A beautiful red-pink lily with the most exquisite shape. Its delicately curved and pointed petals are spreading. It has the true, delicate water lily fragrance and is the result of a cross I made between Rose Arey and Escarboucle. \$2.



NEPTUNE

A free flowering pink beauty. You will need it. \$1.50.



PAUL HARIOT

An easy to grow apricot pink Lily. One of the freest bloomers and most popular varieties. A special featured plant at 75c.

★ **SPLENDIDA**. Turn to page 9 for colored picture. Rich geranium pink, the center of the flower fairly pulsates with color. A plant of this Lily in your pool will blaze with brightness all summer. In the fall when the nights become cooler the petals deepen to a rich red-pink, most attractive. The big round flowers are not easily forgotten. It will flower and flower until you wonder where the buds all come from. Does not grow too large even for a small pool. I can fully recommend this Lily to beginners as just the thing to put color in the pool. \$1.50.

Carisbrookii. This is a Lily we introduced some 40 years ago, lost and recently found in England. A very starry blossom deliciously fragrant, bluish-pink. \$1.00.

Pink Opal. A pretty, very deep pink and quite fragrant Lily. 75c.

Rose Arey. A big flower, deep cerise pink in color and deliciously fragrant. The flower has a very starry form and may reach 8 inches across with long pointed petals. You will be most enthusiastic when the first blossom opens for you. Very hardy and grows readily. \$1.50.

Wilfon Gonnere. Very double, pink flowers similar to Gonnere. The blossoms open into a tight ball of tender pink petals like a pompon. \$3.

Eugenia de Land. A charming sweet scented Lily which becomes very large. The long pointed petals are deep pink. \$1.25.

Esmeralda. A striking new introduction from Europe, unique in having its flowers variegated pink and white in a most unusual manner.

★ **CANDIDISSIMA ROSEA**. I have always enjoyed its rich rose colored blossoms. In the morning its fresh blooms are open almost with the rising sun. They are sweet with the fragrance of ripe fruits and are quite cup-shaped. The blossoms retail their color well. \$1.50.

Rene Gerard. This new French hybrid is a heavy bloomer and well able to care for itself, being a lusty grower with bronzy red leaves and will quickly fill its box with young plants. The flowers become 6 inches across. \$1.50.

Goliath. Goliath is differently shaped from most Water Lilies, being distinctly tulip formed. From the name you would know that it is a large blossom. \$2.00.

Colossea. An exquisite, bluish-pink Lily that you will greatly enjoy. \$1.00.

BLOSSOMS ON XMAS DAY

Dear Mr. Johnson: July 23, 1935.
Enclosed a picture of my pools. I think you might like to see your lilies purchased by me in April 1934—12 plants. The Panama Pacific is the most exquisite flower I have ever seen. Had blossoms on it last Christmas Day. My two pools are the show place of town. I have had 80 to 90 blooms in the pool at a time.
MRS. FRED P. LAWRENCE.
Montgomery, Alabama.



A LOVELY POOL

The pleasing garden pool of Mrs. E. T. Young of Warren, Indiana. You too can have just as attractive a pool and with very small outlay.



TEN BEST LILIES

COLLECTION No. 119

- | | |
|----------------|--------------------|
| 1. Sunrise | 6. Comanche |
| 2. Gloriosa | 7. Colossea |
| 3. Gonnere | 8. Sioux |
| 4. Splendida | 9. Conqueror |
| 5. Escarboucle | 10. Marliac Yellow |

\$12

YELLOW

Marliac Yellow. (Chromatella.) I have always thought this one of the most cheerful of Water Lilies. The pert, sunny faces nestling among the green and maroon striped pads brighten even a dull day. Like the breast of a canary in color with a clustering of chrome yellow stamens leaning over the central cup. It will always hold a world of romance for us for it was introduced from Europe by the founder of our firm 60 years ago. It has been more widely planted than almost any other Lily. A vigorous, hardy plant, thriving in the smallest pool. \$1.00.

Yellow Pygmy. A tiny miniature Lily bearing bright yellow flowers the size of a dollar. A gem for the small water garden and no pool is complete without it. 75c.

★ **SUNRISE**. The Giant Among Hardy Lilies. Illustrated in color on page 8. Like a huge yellow sun blazing on an August morning this largest of all hardy Lilies, reaching almost a foot across, shines in the pool. The flowers are truly graceful despite their large size, the pointed petals like softest crepe-de-chine. Even young plants bear large blossoms and in profusion for it is a steady and persistent bloomer. It seems to grow and bloom freely even in small pools while, of course, given more room the blossoms are larger. A great Lily for the beginner as it is easy to grow and spectacularly beautiful. \$2

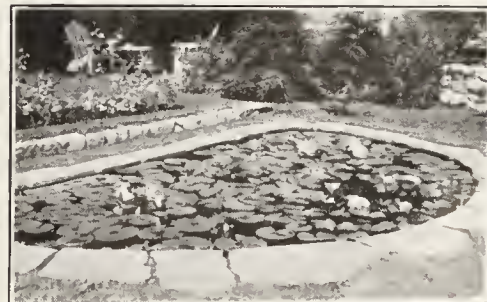
Moorei. A new yellow Lily from Australia with handsome large blooms. \$2.50.

PLENTY OF BLOOM

September 5, 1935.

Dear Sir:
This picture of my pool was taken the middle of August. The bulbs were purchased from you and planted the early part of May. The four groups of blossoms from left to right are, Formosa, Escarboucle, Sunrise and Gonnere. All of the bulbs have been very prolific and have exceeded my expectations.

KENNETH C. LEONARD.
Dedham, Massachusetts.



GLORIOUS BRILLIANT COLORS

Here's a Collection You'll Like * * *

BOOKS

About Gardens

How to Make Garden Pools. By William Longyear. A well illustrated book showing how to build pools. You will find it a great help. 55c.

Rock Gardening for the Small Place. By Ezra Stiles. A most useful book illustrating and describing how to build and care for the rockery. 55c.

How to Plan the Home Landscape. By Arthur Carhart. With many illustrations. 55c. The 3 above books for \$1.40.

Water Gardens and Goldfish. By R. V. Sawyer and Edwin H. Perkins. A fine book dealing with every phase of water gardening with chapters on pool building, rockeries, care of lilies, etc. 272 pages, 126 illustrations. \$2.15 postpaid.

Water Gardening. By Peter Bisset. The most complete account of water gardening written by one of our greatest authorities. \$5.00.

Garden Pools: Large and Small. By L. W. Ramsey and C. H. Lawrence. A very well illustrated book dealing with the building, planting and care of pools. Postpaid. \$2.60.



A BARGAIN COLLECTION FOR THE SMALL POOL

COLLECTION No. 120

A beautiful small pool at a most attractive saving. All the plants you will need for a well balanced small water garden.

A. Comanche. Yellow and Red Lily.
B. Pink Marliac Lily. Pink.
C. Arrowhead. White.
D. Umbrella Palm
E. Water Poppy. Yellow.
F. Primrose Creeper
G. Primrose Willow.

H. Hardy Fountain Grass
I. Parrot Feather
J. Water Hyacinth
K. Fish Plants

\$4 Value
Special

\$2⁹⁵

ESCARBOUCLE

The brightest, snappiest red of all. Everyone is entranced by the clear brilliance of its color. A splendid Lily for the color note and one that will bring out the full beauty of the pinks, yellows and white of other Lilies. To see it sparkling on a sunny morning with its reflection dancing on the water will bring appreciation from every one. It is exceptionally hardy too and is a Lily I can fully recommend.....

\$2⁰⁰



CONSTANT BLOOM

April 23, 1935.

Dear Mr. Johnson:
Last year I ordered your Small Pool Collection and they were in the finest condition when they arrived. The lilies were in constant bloom and the plants did just splendidly. I can recommend your plants to everyone.

Sincerely yours,

WALTER M. POPE.
Bagnell, Mo.

Delighted With Results

Dear Sirs:
We ordered a collection of lilies from you several years ago and were more than delighted with them. They have grown so well, winter in the pool perfectly and bloom profusely, especially the Gloriosa. Please send me a yellow lily now.

MRS. AQUILA ENTWISTLE.
Chatsworth, Illinois.

MASS OF FLOWERS

May 6, 1935.

Dear Sir:
The collection I bought from you last spring certainly was fine as my pool was a mass of flowers all summer long. The lilies were wonderful and wintered over very nicely.

Very truly yours,
MRS. HARRY MATHEWS.
Point Pleasant, N. J.

HOW TO GROW WATER LILIES

With every order I ship you is enclosed my pamphlet "Culture of Water Lilies." Be sure and look for it.

A SMALL WATER GARDEN IN A TUB

COLLECTION No. 121



If you have not yet built your pool you will want this splendid little tub garden. Follow the directions that I will send you with the plants and you will have success. In the collection are 10 shallow water and border plants and a gorgeous apricot pink Lily. No mere makeshift this but a real Pool.

How to Plant It

Secure a No. 3 wash tub or a half barrel about 18 inches deep. Fill half full of heavy soil. Plant the Lily and aquatics, place some rocks about the tub and plant the border plants. Full instructions with order.....

\$2⁰⁰

A CHINESE WATER GARDEN

Dear Sirs:

January 31, 1935.

I wish to advise you that the plants shipped on June 6th arrived in very fine condition as the enclosed picture will show. This was taken less than 3 weeks after planting.

Very truly yours,

D. L. ANDERSON.
Wei Hai Wei, Shantung, China.



SACRED LOTUS

These Lotus Flowered Freely

At right: "The Red Lotus had 6 blooms and the Sacred and Sunrise Queen flowered freely also. The Blue Triumph is constantly in bloom."
J. E. WILKINSON, M.D.
Prattville, Alabama



THROUGHOUT America the Lotus grows luxuriantly and is perfectly hardy everywhere. This queen of aquatic flowers with its stately beauty thrives abundantly during our warm summer months, sending up its great shield-shaped leaves sometimes to a height of 6 feet. The gigantic blossoms, almost a foot across, overtop the leaves. They require the same general treatment as water lilies, growing in water from 6 to 12 inches deep. They like to be started in from 4 to 6 inches of water but after they take hold will thrive in even 2 feet. Give them a rich heavy loam, avoiding fresh manure, until they are growing. From the banana-like root they send out long runners which send up a leaf and a flower at each joint.

SACRED LOTUS. This magnificent Oriental flowering aquatic has been grown for thousands of years. Here it is grown for its exotic beauty and the splendor of its flowers. In India and China it is grown about the Temples where it is revered as a symbol of the soul. The immense pink blossoms reach a foot in diameter and exhale a sweet haunting fragrance as of musk and sandalwood redolent of the languorous East. Customers throughout America write to us their great satisfaction in growing and flowering the strangest of water plants..... **\$1.50**

WE SHIP PROMPTLY

April 8, 1935

Dear Sir:
The package of Lotus arrived late Saturday P. M., and I planted them carefully this morning. They are lovely plants and I surely hope they live and bloom this summer. Thank you for prompt handling.
Very truly yours,
MRS. S. L. WALKER,
Charleston, S. C.

TEMPLE GARDEN TRIO

COLLECTION No. 122

This gorgeous collection of exotic Lotus will make your garden the envy of your friends. The huge leaves and handsome flowers give an unequalled tropical effect.

SACRED LOTUS
DOUBLE RED CHINESE LOTUS **\$4.50**
SUNRISE QUEEN LOTUS.....

LOTUS SPECIAL

Until May the 10th we will have a few mixed Lotus tubers of which the labels have been lost in handling. **SPECIAL PRICE**..... **\$1.25**

Lotus Make Charming Tub Plants

This beautiful Temple Garden Trio is in the garden of Mrs. Harry Ness of York, Pa. The three Lotus are planted separately in butter tubs. As may be seen they have grown and bloomed splendidly. You may grow them just as easily.



Their Beauty Is Enjoyable

At left: "My Lotus grew 5 ft. 9 in. tall and was a beauty. We certainly recommend your plants."
MRS. W. H. NELSDON,
Des Moines, Iowa.



SHIROMAN. A glorious double white Lotus whose magnificent blossoms are often a foot in diameter. As the buds open they are tightly crammed with petals which become snowy white as the flower expands. A good strong grower with splendid leaves and free in blossom. **\$2.50.**

DOUBLE RED CHINESE LOTUS. Turn to page 21 for colored illustration. Huge, double-red like giant American Beauty Roses. A glorious variety giving a tremendous display. A truly magnificent plant with huge flowers, closely packed with petals, a foot across. A four foot pool had a dozen open flowers at one time. **\$2.50.**

SUNRISE QUEEN LOTUS. Illustrated in color on page 21. This beautiful sulphur yellow Lotus is one of the prettiest and freest flowering with handsome loosely petalled blossoms. It flowers all summer long. Like all Lotus it thrives well in the tub garden. The fragrant flowers are 10 to 12 inches across. **\$1.50.**

EXTRA HARDY ARE CALIFORNIA LILIES

Dear Sirs: May 28, 1935.
The Lilies which I purchased from you withstood 38° below during January of this year, and several hardy plants remained alive in the basement.
MRS. E. L. CHENEY,
Duluth, Minn.

Gentlemen: May 9, 1935.
I have had very good luck with your plants. I have 3 Hardy Lilies that stood a temperature of 35 degrees below zero a year ago this last winter.
MRS. GED. STRADLING,
North Norwich, New York.

THE SACRED LOTUS IS EASY TO GROW, THRIVING AND FLOWERING IN TUBS.
DO NOT FAIL TO PLANT IT.





PRIDE OF CALIFORNIA
A Glorious Vivid Red Blossom. A Feast of Color.



EMILY GRANT HUTCHINGS
Such a Free Blooming, Easily Grown Lily Deserves a Place in Your Pool.



LA REINA DE LOS ANGELES
An Enchanted White Blossom Like a Full Round Tropic Moon.

THESE fascinating lilies are the most glorious bits of color in the garden. They open in the evening while the other lilies sleep. The name does not do them full justice for they are at their best in the morning hours, remaining open until almost noon. They are a feast of color; the texture of the petals giving a velvety depth that fairly makes them glow. The flowers have most gorgeous colors, hot glowing reds, snowy whites, soft pinks, a veritable riot of brilliance. The blossoms are large, reaching 10 inches across and are most freely borne, as the photographs show.

Rubra Rosea. Brilliant, rosy-carmine flowers which in the sunlight fairly seem to burn with color. A free and continuous bloomer. **\$1.50.**

Devoniensis. A rosy red flowered variety with large, bronzy leaves. A most popular and desirable variety. The flowers are quite large, reaching 10 inches across. **\$1.50.**

Juno. An immense pure white flower, opening widely; the bright yellow stamens forming a cone in the center. Seen in the dusk of evening the flowers are a never-to-be-forgotten sight. **\$1.50.**

★ **EMILY GRANT HUTCHINGS.** A glorious variety with tempting, amaranth-pink flowers and most beautifully curved petals. It is an excellent plant and flowers faithfully all summer long. Do not fail to plant it for you will enjoy its great beauty. **\$1.50.**

★ **PRIDE OF CALIFORNIA.** A Johnson introduction for 1936. A magnificent new night blooming Lily with the most gorgeously glowing red petals of all. The flowers are large and extremely freely produced with the brilliant translucent color of Burmese pigeon-blood rubies. When this first bloomed for us you may imagine with what feeling we beheld its glorious color. **\$2.00.**

Mrs. George C. Hitchcock. A very large flower of a most exquisite, deep pink. The spreading petals surround a central cone of mahogany red stamens in a most pleasing and graceful way. It is such a free bloomer and is so easily grown that everyone should plant it. I can freely recommend it. **\$1.50.**

Sturtevant. This old introduction of ours is conceded to be one of the finest grown with foot wide, deep rosy pink flowers. Give it generous treatment and a warm summer and no other Lily can touch it. **\$2.**

Gorgeous Night Blooming Water Lilies

EXOTIC—FASCINATING



MRS. GEORGE C. HITCHCOCK
A pink wonder at \$1.50

★ **LA REINA DE LOS ANGELES.** (Queen of the Angels.) A Johnson introduction for 1936. Nothing can be more beautiful than this glistening, snowy white blossom. Its chaste purity has given us a new value for comparison. Think of a flower with broad, rounded delicately curved petals reaching 10 inches across and gleaming white in the dusk of evening! Truly an enchanted blossom and one that can be compared to the full, round moon on a clear night. It is an easily grown plant and will surprise you with its wealth of flower. **\$2.00.**

MOONLIGHT TRIO COLLECTION No. 123

In this Night Blooming trio I offer a pink, red and white, my selection. They will entrance you with their beauty..... **\$3**

Mars. (Johnson 1933). Our new introduction, with rosy vermillion flowers. The color is so bright as to be almost blinding. A very free bloomer and vigorous plant. **\$1.50.**

Lotus dentata. An old favorite with snowy-white, spreading petals and in the center a cone of yellow stamens. **\$1.50.**

George Huster. A glorious glowing red. The color is so brilliant as to hurt the eyes. The large 10-inch blossoms are borne in great abundance; several at a time and remain open until noon. **\$1.50.**

H. C. Haarstick. A magnificent new variety of a red so vivid and intense as to be almost black. The plant is very free in blooming, a real wonder in this respect. Handsome, deep red, beautifully scalloped leaves. A really gorgeous flower. **\$2.00.**

Dean. Pleasing cup-shaped pink flowers with wide petals and deep orange stamens. **\$1.50.**

We Strive to Do Right

This is the third consecutive year I am placing my full order for water plants with you, and I am only sorry that I cannot afford more as we have two fine large pools. I sent you pictures of them last year. We find your Lilies unusually fine, and appreciate your replacing one that failed to grow last year.

MRS. CHAS. PROKOP,
Lidgewood, North Dakota.

Our Word is Kept

I received the replacement of the Blue Star in excellent condition. It has only been in the pool a week, and already has a dozen leaves. I wish to thank you for this splendid plant and would recommend Johnson's Water Lilies to anyone.

LOUIS HAMERLY,
Menomonie, Wis.

Seeds of Tropical Water Lilies



For those who care to experiment with raising Water Lilies from seed we offer a selection of the best Tropical kinds, as very few Hardy Lilies bear seed. They will flower the first year.

The seed may be sown outdoors in June or, if sown early, in a pail in a warm, sunny window, planting out in June. Seed should be germinated at a temperature of 70 to 80 degrees.

In choosing a soil use a heavy loam. Do not add either cow manure or leaf mold, as the decaying matter will bubble and ferment, causing the young plants to damp off. They may be planted in a box, pan or pot, firming the earth down well, scattering the seeds thinly and covering lightly not more than the thickness of the seeds. Fine sand is a good covering. Stand the pot in water till thoroughly soaked, then submerge gently to a depth of 6 inches.

WATER LILY SEED COLLECTION NO. 124

A Set of 12 Packets of our Best Varieties.....

\$2.00

TROPICAL WATER LILY SEED

Johnson's Hybrids. Pink and Blue.
Capensis. Blue.
Royal Zanzibar. Regal Purple.
Independence. Pink.
Panama Pacific. Purple.
Pride of California. Red Night Bloomer.
Lotus Dentata. White Night Bloomer.
E. G. Hutchings. Pink Night Bloomer.
Geo. Huster. Red Night Bloomer.
Col. Lindberg. Blue.
Mars. Red Night Bloomer.

H. C. Haarstick. Red Night Bloomer.
W. R. James. Pink.
Caerulea. Blue.
Blue Zanzibar. Blue.
Omarana. Pink Night Bloomer.

25c per packet
5 packets for \$1.00

SACRED LOTUS SEED. Mixed varieties..... 50c packet
WHITE SACRED LOTUS..... 50c packet
YELLOW SACRED LOTUS..... 35c packet
DOUBLE RED CHINESE LOTUS. 5 Seeds..... 50c packet

JOHNSON'S BARGAIN COLLECTIONS

JEWEL TRIO

COLLECTION No. 125

Do you wish some color in your pool? These three gems will make your water garden something your friends will exclaim over. All are "easy to grow" plants.

Paul Hariot
Somptuosa
Marliac Yellow **\$225**

ROYAL TRIO

COLLECTION No. 126

These three glorious Tropical Lilies will give you scores of blossoms throughout the summer. They are among the best Lilies I have, each quite distinct in color and grace and of our famous 2-Year-Old, Full of Bloom Stock. I know of no other group that could give you more pleasure than this.

Pennsylvania
Rose Star
August Koch **\$4**

SURPRISE TRIO

COLLECTION No. 127

I have some Mixed Lilies of which the labels have been lost, but we can guarantee the color. They are fine, sturdy plants, but unlabeled.

Blue Tropical
Bright Yellow
Pink **\$225**

RAINBOW TRIO

COLLECTION No. 128

This moderately priced group of Free Blooming Lilies will be just the thing to start your pool. They all flower well in the small pool and bloom for many months.

Sioux
Mariac Pink
Marliac Yellow **\$225**

LOS ANGELES TRIO

COLLECTION No. 129

A De Luxe trio of my best Lilies. Blue Triumph will give you the glorious blue color in its huge foot wide blossoms. Escarboucle is an exquisite and brilliant red, free blooming and hardy. Gonnere has dazzling white flowers like pompons. A truly royal group.

Blue Triumph
Escarboucle
Gonnere **\$495**

READY TO SHIP!

A pool of 2-Year-Old Blue Triumph



Pool of Mr. Loren E. Messenger of Oregon

LILLIPUT POOL COLLECTION

COLLECTION No. 130

Have you a small pool and want a really pretty collection to fill it? This moderate priced pool includes one Comanche Lily and 10 Aquatics,—2 for shallow water, 4 for corners, 2 oxygenating, 2 floating plants. A bargain at..... **\$250**



Pool of Mr. H. H. Schwenning of So. Dakota

MINIATURE POOL COLLECTION

COLLECTION No. 131

For a tiny pool or tub garden these charming Aquatics are very nice. The Water Hawthorne blooms most freely with Hawthorne scented white blossoms, the plant like a miniature Lily. The collection includes 1 Water Hawthorne, 2 shallow water plants, 2 bog plants, 2 oxygenating and 1 floating plant..... **\$150**



Pool of Mrs. A. W. Overton of Va.

AQUATIC COLLECTION

COLLECTION No. 132

This or a like group should be used in all pools where Water Lilies are planted.

2 Shallow Water Plants
2 Bog Plants
1 Floating Plant
1 Oxygenating Plant **\$1**

MIXED TRIO

COLLECTION No. 133

My quality trio containing just the best plants. A gorgeous and interesting group with the mystic appeal of the Orient.

Sacred Lotus
Sunrise, Yellow Lily
Blue Triumph **\$5**

CALIFORNIA TRIO

COLLECTION No. 134

A mixed collection of free blooming Lilies. Plant with this the Miniature Pool Collection opposite and you will have one of the prettiest aquatic groups I know of. Remember with each collection full planting instructions are sent.

Escarboucle, Red
August Koch, Blue
Gonnere, White **\$450**

ISIS TRIO

COLLECTION No. 135

An unusual mixed collection which will provide scores of brilliant blooms and give you the stately Sacred Lotus with its huge pink roses and great umbrella-like leaves.

Sacred Lotus
Gloriosa, Red
Paul Hariot, Orange **\$350**

BARGAIN DUET

COLLECTION No. 136

If you have a small pool this pair of fine Lilies will give you much pleasure. Plant it with Aquatic Collection No. 132 opposite. I offer the two groups for \$2.50. **\$175**

Yellow Marliac
Pink Marliac **\$175**

MIXED STARS

COLLECTION No. 137

This sprightly collection with the Rose and Blue Star Lilies to give spice and variety will captivate you. A real quality trio, **\$295**

Rose Star
Blue Star
Comanche **\$295**

A CLOSE UP OF MY 2-YEAR-OLD PENNSYLVANIA
Notice the number of blossoms and buds. No small greenhouse grown pot plant can duplicate this. Only Johnson supplies 2-year-old plants.





PENNSYLVANIA

A MAGNIFICENT FREE BLOOMING LILY

My Two Year Old PENNSYLVANIA

THESE glorious Two-Year-Old Tropicals are the greatest innovation in Water Lily culture ever brought out. Only those who have struggled with the ordinary, month-old, pot raised, greenhouse plants can appreciate what my big Full of Bloom Tropicals mean. Just think! Each of these heavy, many crowned plants, has already produced scores of foot-wide blossoms, not one or two inch flowers, but armfuls of real dinner-plate size! When you receive them they are crowded with buds, leaves and flowers and are already to start the new season. Each plant has many crowns, (they average from 5 to 7), and every crown produces its own flowers so that a single plant is a veritable riot of color. They are far harder than any plant grown in a greenhouse can be because they are growing here in outdoor pools and have been subjected to freezing temperature during winter. They are not coddled for they do not need it. It is only possible to produce them here in Southern California where the winters are mild. Whole pools of them are here ready to be shipped as soon as your season is open. Remember that they may be safely set out earlier than greenhouse plants and that they will be in full bloom before others get turned around.

\$2
SPECIAL POSTPAID PRICE.....

Blooming in Two Days

Dear Sirs: April 1, 1935.
The Blue Triumph and Panama Pacific were the outstanding attractions of my water garden last summer. They were blooming within two days after planting. The gorgeous color of the flowers, huge and fragrant blossoms were admired by all who saw them. There were innumerable quantities of flowers all season. I certainly urge everyone to plant these two Lilies. I want to thank you for the wonderfully strong plants you sent me. Yours truly,
GEORGE H. STATEN, Alton, Ill.

A Happy Experience

Dear Sirs: June 20, 1935.
I received the Blue Triumph Lily the first week in June and was amazed at the size of the root, having only had experience with Tropical Lilies from local dealers. Just one week after planting it blossomed and it has kept it up continually with from three to five blossoms daily. To say I am pleased with it is putting it mildly. The enclosed photo was taken not long after planting. See photo at right.
MISS EMILY L. MORRIS,
Hamden, Conn.



Full of Bloom TROPICAL WATER LILIES

2-Year-Old Plants—Only Johnson Can Supply Them

TWO YEAR OLD GENERAL PERSHING

General Pershing is the shining star among pink Tropical Lilies. It has mammoth blossoms of dinner plate size raised well above the water on stiff stems. See color illustration at left above. Until you grow our Two-Year-Old Plants you will never know how gorgeous this Lily can be. My vigorous Full-of-Bloom plants being to grow at once and endure cold weather that will kill less hardy ones.....

\$225

TWO YEAR OLD PINK PEARL

This has been one of my most popular plants. It is a very heavy bloomer and the big silvery pink blossoms thickly cover the plants for months. They are exceptionally large and unusual with their pure white throat. I have increased our plantings of it this year to several hundred for it has proved so very floriferous and has attracted so much attention from all those who have seen and planted it. Be sure and plant this for it is one I can personally recommend.....

\$2

TWO YEAR OLD MRS. GEORGE H. PRING

A fine, free flowering pure white Lily producing great quantities of huge blossoms often reaching a foot across. The tapering petals give it a most attractive, starry effect and when planted among the blue and pink of other brilliantly colored tropicals serves to intensify their charms.....

\$2

TWO YEAR OLD MRS. EDWARDS WHITAKER

A gigantic, sky blue Tropical often reaching 13 or more inches in diameter. The flowers open out flatly like enormous Delft blue plates. They are of an exquisite soft caerulean blue paler than Blue Triumph or Pennsylvania; have the fragrance of Mignonette. Terrific bloomers!

\$225



BLUE TRIUMPH

HUGE PLANTS WITH FROM 5-7 CROWNS

My Two Year Old BLUE TRIUMPH

GROW this queen of Lilies with perfect success even though you have never grown Water Lilies before. You need never fear that they will die or go dormant when you plant them simply because the weather turns cold. No other nurseryman can give you this assurance because greenhouse grown plants are only a few weeks old when you receive them and are in no state to stand unfavorable conditions in your pool or inclement weather. Have these gorgeous flowers in full bloom before those purchased elsewhere are even started! All during the summer of 1935 these husky plants have been blooming and thousands of people have visited our gardens to see them. They are a sight worth traveling far to see with their great, deep blue blossoms incredibly as large as dinner plates. During the second year the plants split up into many crowns each of which blooms just as freely as the mother plant. Pot plants never have more than one crown and thus can never approach 2-Year-Old plants in quantity of flowers. I have counted a dozen blooms each a foot across on one plant of Blue Triumph! At the left center is a photograph showing just such a plant. SPECIAL PRICE.....

\$2

GOLDEN WEST POOL COLLECTION No. 138

With these splendid two-year-old plants you will have flowers at once, bigger and more beautiful than you ever dreamed of. We give you your choice of blues.
1 Pennsylvania or Blue Triumph
1 General Pershing or Independence
TWO-YEAR-OLD PLANTS.....
With 15 of the best Bog and Water Plants to complete the planting.....

\$4

\$550

5 Blossoms at once

July 30, 1935.

Dear Sir:
I bought your Blue Triumph last month largely because of the splendid record it had had with other people, as mentioned in several testimonials in the catalog. I'd like to add my praises. I was late about ordering my Lily. It came June 15 and early on the morning of the 17th it had a bloom, and has not been without one a day since. Today there are five big blossoms, which is not at all unusual.

MARY N. H. POWERS,
Henderson, Tenn.

CALIFORNIA SUNSHINE-GROWN TROPICAL LILIES

All our Tropical Lilies are planted outdoors in big concrete pools in the spring and during the summer months are cared for as carefully as your choicest flower beds. Here they develop into strong, vigorous plants blooming profusely and storing energy to start them into active growth during April and May of the following year. Pot plants have no proper rhizome in which food can be stored but our 2-Year-Old Plants develop a large one somewhat like a hardy Lily which completely guarantees their vigorous growth.

Bloomed Next Day After Three Thousand Mile Trip



More Than Pleased

Dear Sirs: April 16, 1935.
I am enclosing two snapshots. This was our first pool and we were more than pleased with the result. We wish to thank the Johnson Water Gardens for the splendid Lilies shipped to us. The Blue Triumph was in bloom the day after it was planted in spite of a three thousand mile journey! You will see it blooming in the center of the pool. The hardy Lilies were equally satisfactory and all have survived the winter. See photo at left. Yours truly,
GLADYS A. MEYER,
State School
Belchertown, Mass.

A Real Test

Dear Sir: October 2, 1935.
This spring I received a 2-Year-Old Blue Triumph from you. As I live on the north shore of Lake Superior where our short summers are noted for their coolness I was very doubtful as to whether it would bloom. I was very pleasantly surprised for the plant bloomed continuously, several blossoms at a time and was the main attraction in my pool and garden. I shall have more of them next year. Sincerely yours,
DR. F. W. DOERR, Duluth, Minn.

TROPICAL WATER LILIES (Continued)

SUNSHINE TRIO COLLECTION No. 139

Blue Triumph and Panama Pacific are my Full of Bloom 2-year-old stock, while Rose Star is always shipped as a crammed full of vigor tuber ready to burst into growth and blossom. You will have flowers from almost the first day.

BLUE TRIUMPH
ROSE STAR
PANAMA PACIFIC.....\$475



June 19, 1935.

Gentlemen:

I am enclosing herewith a photo of our Lily pool showing the Gloriosa, Paul Harlot and Splendida in bloom. These pictures show the remarkable progress they have made but of course fail to show their exquisite colorings.

The plants withstood a severe winter and when the pool covering was removed in the spring, new pads were already floating on the surface of the water and a week later a great many buds were in sight. On June 9, we had seven blooms and on the last three days there have been thirty-four each! This beauty spot is a constant source of joy to our family and our neighbors and we can always recommend Johnson Water Gardens when our friends inquire where we bought such unusually attractive Lilies.

Very truly yours,
MARGARET E. LEBER,
Scranton, Pa.



March 20, 1935.

Dear Sirs:

Two years ago we bought 4 Hardy Lilies from your Gardens and they were beautiful, especially the Sunrise and Gonnere. I am enclosing a picture of our pool which we are very proud of. Very respectfully,
MRS. JOHN H. HIGGLESWORTH,
Bellefont, Del.



This Lotus pool is in the garden of Mrs. Mary P. Personius of Elmira, N. Y. Words can not convey the beauty of the pool and its setting. All the rocks which are so naturally and artistically placed were gathered by them in their car. They have had a great deal of pleasure in designing and building this exquisite nook.

IMPORTANT NOTICE

Tropical Water Lilies should not be planted too early in the spring. Rely upon us to send them at the proper time. I will not delay your shipments for I realize your desire to get them in at the earliest possible moment and we have the plants all ready weeks before. We ship to California and the South as soon as weather permits, farther north to St. Louis and Nashville about May 20th. To New York, Chicago and Portland, Oregon, to arrive about the first of June or sooner, depending upon the earliness of the season. If requested earlier we assume no responsibility for results.

PAMELA. A beautiful, clear, sky blue Lily of largest size. A splendid free blooming plant. The clear, turquoise blue is most attractive and the flower is richly fragrant. Gorgeous two-year-old plants, \$2.

INDEPENDENCE. Turn to page 5 for full description. A huge, deep pink, leaf propagating Lily often reaching almost a foot in diameter. Two-year-old plants, \$2.

MRS. W. R. JAMES. A new deep pink Lily raised at Garfield Park, Chicago, by August Koch. Bears big, finely shaped blossoms in the greatest profusion all summer long. You will enjoy it and its sweet perfume. \$2.00

HENRY SHAW. Clear, campanula blue flowers like the sky on a spring day. It produces an astonishing number of beautiful saucer-shaped blossoms with a spicy, sweet fragrance. Fine two-year-old plants, \$2.00.

MARMORATA. Large, soft blue flowers that are delightfully fragrant. Blooms most freely and steadily with big 12-inch blossoms. The leaves are beautifully mottled. Two-year-old plants, \$2.00.

PINK DELIGHT. (Johnson, 1934). A fine carmine pink Lily that will make your pool the envy of the neighborhood. The color is superb. A strong healthy plant bearing a profusion of finely formed blossoms. Two-year-old plants, \$2.00.

STELLA GURNEY. A beautiful silver pink flower with the fragrance of Lily of the Valley. An astonishing bloomer. Sprouted tubers, \$1.50.

PANAMA PACIFIC. A color plate and full description of this splendid Lily will be found on page 5. \$2.00.

COL. LINDBERG. An enormous blossom of deepest blue and borne high above the water on tall graceful stems. A very free bloomer. A very beautiful flower and well worth the extra price asked for it. It is rare. Two-year-old plants. \$2.50.

GOVERNOR LUIS EMERSON. Huge, china-blue flowers with a most delightful fragrance. One of its most pleasing characters is the handsome striping of the leaves which are heavily ribbed with brown. Two-year-old plants, \$2.50.

LOS ANGELES. A Johnson introduction for 1936. A new hybrid particularly noted for its extreme freedom of bloom. Flowers on slender graceful stems, bright, silvery pink in color and very fragrant. The leaves are handsomely striped with red and brown. Two-year-old plants. \$2.50.

PINK DELIGHT. (Johnson 1934). A fine pink Lily that will make your pool the envy of the neighborhood. A strong, handsome plant bearing a profusion of finely formed flowers. \$2.50.

AUGUST KOCH. Turn to front cover for color illustration of this splendid Lily. One of the freest bloomers of all. A great Lily for small pools. Big flowers and small plant. \$2.

MY BEST COLLECTION COLLECTION No. 140

I consider these five Lilies the peers of any grown. They are each the finest of their color. For a really beautiful pool nothing can surpass them. The two Tropical Lilies are my Full of Bloom 2-year-old plants, while each of the Hardy Lilies are big Sunshine Grown, ready to bloom roots.

BLUE TRIUMPH. Huge Blue
ESCARBOUCLE. Brightest of Reds
GENERAL PERSHING. Giant Pink
SUNRISE. Huge Yellow
GONNERE. Double White

\$8



November 4, 1935.

Dear Mr. Johnson:

I am sending you a snapshot of my first attempt at making a water garden. We had a cold, late spring so it was June before they began blooming, but from then on the pool has been a mass of flowers.

Every one around here say they never saw Lilies so beautiful or in such profusion. At one time there were eight large flowers on the 2-year-old Blue Triumph and at least a dozen buds. On the same day the Hardy Lilies had thirteen flowers. They grew so luxuriantly that I had to keep pulling off leaves to make room for the smaller water plants. Next year we are building a pool three times as large and will fill it with your Lilies.

MRS. S. TYLER,
Frankfort, Ill.



The charming pool of Mr. Joseph P. DeRusha of Gales Ferry, Conn. Mrs. DeRusha writes, "I am very proud of my pool and the success I had with it the first year as I never had anything like it before. Never at anytime was there less than five blooms on the Lilies even during the first season."



The pool and rock garden of Mrs. Harry Ness, York, Pa. A beautiful example of combined pool and rock garden. The planting and arrangement is most pleasing and natural. Notice particularly the placing and type of rock used. Does not this make one want to have one like it?

NOWHERE ELSE CAN YOU BUY 2-YEAR-OLD TROPICALS AT THE PRICE OF MONTH-OLD POT PLANTS!

SHALLOW WATER and BOG PLANTS

Frame your pool with these plants



EGYPTIAN PAPYRUS



IMPERIAL TARO



WATER IRIS



PRIMROSE WILLOW



PICKEREL RUSH



UMBRELLA PALM

DEPTH FOR PLANTING WATER PLANTS

SOME of these plants like water up to 6 inches or more in depth and are marked thus *. Others like to have their crowns just under, about 1 to 2 inches and are marked †. Some like to have their feet wet but the crowns just above the water and are marked thus ‡. They are all easy to grow, like a rich loam soil and should be planted on ledges built for them or in pots or tubs raised to the proper depth.

The ★ points out our feature plants.

★ ***WATER POPPY.** Cheerful yellow flowers like golden California Poppies. With a maroon eye the blossoms are handsome and are borne in greatest profusion all summer long. Plants look like miniature Water Lilies. Grows easily and quickly. Plant plenty of them. 15c or 4 for 50c. \$1.00 per dozen.

† **Primrose Willow.** A graceful, bushy plant with large golden yellow flowers and willow-like leaves. Grows from 2 to 3 feet high and is always in flower for every leaf brings a blossom. We have it in bloom from April to December. It is hardy everywhere and easy to grow in any pool. 35c. 3 for 75c.

† **True Giant Arrowhead.** (Sag. montevidensis). See colored plate below. This rare and uncommon aquatic will grow under good cultivation to 5 ft. high with stems as thick as your arm and huge flower spikes. The flowers are very attractive, white with a rich maroon eye and the plant is never out of bloom. One of the best. It likes a rich soil. 35c. 3 for \$1.00.

★ ***PEACOCK HYACINTH.** See photo at right. Clusters of brilliant purple-blue flowers with peacock eye. Never fails to bloom in any pool all summer. The handsome, orchid like blossoms are borne in short spikes in the leaf axils. Plant it in the mud in deep or shallow water and it will grow to the surface where it will creep about among the Lily pads. Every pool, large or small, should have it. Grows very easily. 35c each. 3 for \$1.00.

★† **IMPERIAL TARO.** An Elephant Ear with stunning leaves each deeply variegated with rich, violet-black! It came from India but is perfectly at home here where it grows with the greatest freedom. Thrives in 2 inches of water or in damp soil. In the fall pot it as a house plant, putting the pot in a saucer of water. 50c ea., 3 for \$1.25.



WATER POPPY

A splendid, most easily grown aquatic. 2 for 25c

WATER HAWTHORNE

The best of small aquatics. 35c



† **PICKEREL RUSH.** A fine, hardy aquatic liking shallow water where it forms a cluster of heart shaped leaves, each one bearing a spike of amethyst blossoms from its center. Grows easily. 25c.

† **Parrot Feather.** Soft, feathery, parrot green tendrils. Fine for planting at the base of taller plants where it will spread out into a feathery carpet. Grows rapidly. 2 bunches for 25c.

AQUATIC COLLECTIONS FOR THE TINY POOL

COLLECTION No. 141

This collection is just the thing for the tiny pool. In it are plants for the fish, taller plants for the center and corners, floating plants and lily like flowering plants.

Water Poppy, Arrowhead, Fish Grass, Pickerel Plant, Primrose Creeper, Water Hyacinth, Parrot Feather, Umbrella Palm, Primrose Willow, Water Clover, Yellow Flag, Ludwigia. 12 Aquatics for **\$1.50**



FOR THE LARGER POOL

COLLECTION No. 142

A more complete group and a wider selection for the small pool. You will be surprised how easily and quickly they will grow.

Peacock Hyacinth, Primrose Willow, Water Poppy, Azure Pickerel Plant, Parrot Feather, Floating Heart, Water Iris, 4 Leaf Water Clover, Primrose Creeper, Umbrella Palm, Hair Grass, Fish Plants, Water Hyacinths, Pickerel Rush, Sweet Flag **\$2.00**

My famous Flowering Beauties and other worthwhile collections together with other necessities for the small pool will be found on page 6.

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NOVELTIES AMONG AQUATICS

New and Worthwhile Plants

★ **PYGMY PAPYRUS.** A splendid novelty from Africa! Just like the Egyptian Papyrus but only grows two feet tall with dark-green plummy heads. A most decorative plant for the small pool. Grows quickly and easily and thrives in shallow water. One of the best plants we have ever introduced. 50c each.

BUTTERCUP BUSH. Big buttercup-yellow blossoms borne in profusion throughout the summer. Grows into a most attractive bush every branch producing a blossom with each new leaf! The flowers are large, 2½ inches across. The plant thrives in shallow water and likes the heat of summer to bring it to perfection. A rare and most attractive novelty. 75c each.

Pink Water Hawthorne. (A. Aldenhamensis). A new variety with pink flushed blossoms and copper red leaves. Blooms most profusely, growing vigorously. A rare and fine novelty. \$2.00 each.



PEACOCK HYACINTH

An easily grown beauty. 35c

WATER HYACINTH AND

PARROT FEATHER

These two plants for 25c





Above: Azure Pickerel
Left: Water Hyacinth
Center: Water Poppy

LILIES

Top: Splendida
Right: Comanche
Bottom: Conqueror

THREE OF THE BEST

COLLECTION No. 143

This fine collection of plants as pictured. Three ever-blooming Water Lilies and an extraordinary assortment of five aquatics. For the 6 ft. to 10 ft. pool it **\$4** will be hard to surpass.....

Here's a Real Thrill—Send for Above Collection Today!

MORE SHALLOW WATER PLANTS

★ † **Egyptian Papyrus.** Our most popular water plant. The plummy heads in the color above show the grace and distinction of this famed plant. The tall, slender stems each bear on the ends big plummy heads of threadlike leaves. When well grown the heads are 18 ins. across. Grows well in 2 inches of water or will grow equally well in damp soil about the pool or in the lawn. The Egyptians made paper of it by pressing thin slices of the pithy stems in sheets. 35c each. 3 for \$1.00.

★ * **Floating Heart.** Bright yellow blossoms on plants that look like miniature Water Lilies. The leaves are beautiful, spotted with red and daintily scalloped about the edges. The flowers are borne on floating runners and are continually produced. 20c each. 3 for 50c.

† † **4 Leaf Water Clover.** A handsome Water Fern with clover like fronds. This pretty, hardy plant grows equally well in deep or shallow water. When planted in deep water the fronds float on the surface. 20c each. 3 for 50c.

* **Primrose Creeper.** A rapidly growing aquatic vine for covering rocks and will quickly grow over concrete edge of pool. Beautiful, shining green leaves, veined white and handsome large golden yellow blossoms. When growing out over the water it is partially submerged, the long wreath-like tendrils being very graceful. 20c. 3 for 50c.

† **Japanese Arrowhead.** A freely flowering plant for shallow water with most attractive, soldierly, arrow-shaped leaves and pretty spikes

of white flowers. In rich soil it rapidly forms new colonies. 25c. 3 for 60c.

★ † **BUTTERFLY RUSH.** (Sag. Papillosa). Graceful, arching spikes of fluttering, butterfly-like blossoms. The green fan-like spray of leaves grows from 2 to 4 feet high. One of the best novelties we have introduced. An easily grown, necessary plant. 35c.

† **Water Canna.** Tropical looking, large, canna-like leaves topped by tall arching spikes of purple flowers. Grows 3 to 5 feet tall and is hardy anywhere. Thrives in shallow water. 35c.

† **Porcupine Grass.** Porcupine quills banded cream and green alternately. A handsome plant growing 2 feet high. 25c.

† **Umbrella Palm.** This popular shallow water plant has plummy heads of narrow leaves on slender stems 2 to 4 feet tall. Grows easily and never fails to make an attractive plant. Closely related to the Papyrus. Grows equally well in moist soil or water. 25c. 3 for 50c.

† **Chinese Water Chestnut.** Grows easily in shallow water with quill-like leaves 2 feet high. In the fall bears the famous Water Chestnuts on the roots. 25c.

‡ **Purple Loosestrife.** This hardy aquatic perennial enjoys shallow water. A colony of it is beautiful with its tall spikes of brilliant, rosy flowers. Grows easily, coming up year after year. 25c.

† **Graceful Cattail.** The prettiest form of Cattail. Long, slender, double cattails and graceful, arching, silver-green leaves. A very handsome variety, not too strong a grower. 25c.

SOME CONTRAST!

Sept. 3, 1935.

Dear Sir:

I have had wonderful success with the Water Lilies purchased from you; they have bloomed constantly all summer long and are still blooming. **SOME CONTRAST** with a couple I purchased from Eastern water gardens that have not bloomed at all, even the Lilies grown by me from seed purchased from you are blooming and are fine little flowers. Sincerely yours,

ARTHUR J. OWEN.
Oswego, N. Y.

Pleased With Results

Dear Sirs:

The Lilies which I purchased from you last May are very satisfactory. They have yielded blossoms every day since July 10. For your interest I am enclosing two pictures of my small pool showing the Marliac Trio. You will notice that there are eight blossoms from these three plants—four are yellow, two pink and two white.

MARLEAH E. GRAVES.
Saugus, Mass.



NOTHING LIKE A POOL

November 22, 1935.

Gentlemen:

Here is a picture of our pool with Johnson Lilies growing in them. This year they were especially beautiful. I myself think it is no garden without a pool. This year we have planted the Star Trio, Gloriosa, Yellow Pygmy, Golden West Collection, Blue Triumph, Panama Pacific and some aquatics, in a new pool my husband built. Yours truly,

MRS. CARL ZIMMERMAN,
Miles City, Montana.

MORE CONTRAST!

Gentlemen:

The Water Lilies I purchased from you last month are most satisfactory. I planted some local Lilies a month before I planted yours and they have not bloomed yet while yours are in full bloom, only a little over two weeks after planting. They are the finest I have ever seen and am glad to recommend them to anyone wanting the best.

Sincerely yours,
J. A. KNIGHT,
Eatonton, Ga.

DOLLAR SPECIAL

COLLECTION NO. 144

Bargain Aquatics for Small Pool.

2 WATER POPPIES
2 WATER HYACINTHS
2 PRIMROSE CREEPERS
1 PICKEREL RUSH
1 FLOATING HEART

\$1



AN ORIENTAL POOL

COLLECTION NO. 145

The beautiful, exotic Lotus illustrated at the right will give a finishing touch of charm to your pool. Lotus make fine tub plants. Their huge, rose-like blossoms and strange languorous perfume are a part of the Orient transplanted.

1 DOUBLE RED CHINESE LOTUS \$325
1 SUNRISE QUEEN LOTUS
SPECIAL PRICE.....

SHALLOW WATER PLANTS (continued)

★ **Flowering Rush.** This graceful Rush has soft, pink blossoms in round heads, sometimes 6 inches across! The fountain-like clumps of leaves are 3-angled. Thrives in shallow water. A fine plant! 25c.

★ **Yellow Water Iris.** Tall spikes of yellow blossoms in the spring. No pool can be without Water Iris for they grow so easily and with their tall clumps of silvery-green leaves, slender and pointed like rapiers, they fill a place few others can. 25c.

★ **Blue Flag.** Beautiful, large porcelain-blue flowers with darker veining. One of the most charming of Water Iris, growing easily and luxuriantly in shallow water. 25c.

★ **Purple Flag.** Graceful spikes of large purple flowers surmounting grassy leaves. 25c.

Iris versicolor. Charming, sky-blue, veined flowers and pleasing clumps of pale green leaves. 25c.

★ **Giant Yellow Flag.** Similar to Yellow Flag but reaching to a height of 6' when well-grown. 25c.

DOUBLE FLOWERING JAPANESE ARROWHEAD

Grows like the Japanese Arrowhead but bears large spikes of beautiful, snow-white, very double flowers that look like pompons. One of our choicest subaquatics. 75c.



DWARF LILIES

The use of the Dwarf Lilies to be planted amongst the shallow water plants is greatly to be recommended. They thrive in 3 or 4 inches of water and the blooms are most charming.

★ **PINK BUTTERFLY.** This tiny Lily bears flowers like fluttering pink butterflies. It is remarkably free in flower often having several blossoms at a time. It grows readily and comes into bloom almost at once. Plant it in any corner and watch it brighten the pool. Give it the same care as you would a water poppy—3 or 4 inches of water, some rich soil and a small open space. \$1.

★ **YELLOW PYGMY.** This pretty dwarf bears quantities of bright, cheerful, yellow blossoms. You will be surprised at the great number it will have from 3 to 5 at a time! A very dainty little plant and a companion for Pink Butterfly. 75c.

AT LEFT: Flowering True Giant Arrowhead



ABOVE:
Yellow Marliac
Water Lily



THE NELUMBIUM
or Egyptian Lotus

Top: Sunrise Queen Lotus \$1.50
Bottom: Double Red Chinese Lotus \$2.50

8 BOG PLANTS

COLLECTION NO. 146

Here are 8 distinctly better plants for the bog. They like 2 or 3 inches of water and all grow most freely.

Primrose Willow, Azure Pickerel Plant, Pickerel Rush, Butterfly Rush, Umbrella Palm, Water Iris, Primrose Creeper, Floating Heart..... \$150

MARGINAL PLANTS

BORDER PLANT COLLECTION

COLLECTION No. 147

10 plants in 7 varieties..... \$150

Variegated Ribbon Grass. For borders or in the rock garden, this prettily striped grass is just the thing. The green and white striped leaves grow in tufts. Our grandmothers called it Gardener's Garters. 20c. 3 for 50c.

Palm Grass. A tall palm-like tropical grass growing rapidly to 3' to 5'. One of the most graceful of grasses and just the plant for the pool. 25c.

Eulalia gracillima. A tall graceful grass, each leaf with a silvery midrib. Fine in the back ground. 25c.

False Dragon Head. Spreading, close clumps from which spring 2' spikes of pink, hooded blossoms. Good in the border. A very hardy perennial. 20c.

Torch Lily. A beautiful African lakeside plant. A hardy plant with magnificent spikes of brilliant orange and red flowers. The spikes are sometimes 5' high and last for weeks with hundreds of tubular flowers! Graceful, grassy clumps of leaves. Plant in full sun. 20c. 3 for 50c.

★ **Sempervivum or Hen and Chickens.** These small rosettes form charming clusters when planted in the rock garden where they are perfectly at home. They are hardy everywhere. 4 varieties for 50c.

DAY LILY COLLECTION

COLLECTION NO. 148

Five Day Lilies for..... \$100

★ **Double Orange Day Lily.** Very large, double lilies of a bright burnt orange. A gorgeous blooming plant thriving anywhere in either damp or dry soil. Very hardy. Graceful clumps. 25c.

★ **Hardy Fountain Grass.** A handsome, fountain-like grass, growing 2' to 3' high. During the summer produces scores of rosy, cattail-like plumes. Most effective and easy to grow. Hardy and grows in damp or dry soils. 20c. 3 for 50c.

Blue Bugle. A fine creeping plant with blue blossoms for covering between rocks. Grows well in sun or shade. Hardy. A good plant around the pool. 20c. 3 for 50c.

Lemon Lily. Beautiful, lemon yellow lilies on tall scapes. Very fragrant. The graceful clumps of foliage are effective. 25c.

Brown Day Lily. Beautiful, coppery orange flowers on tall scapes. Forms nice colonies. Very hardy. 25c.

★ **Orange Day Lily.** A splendid, cadmium yellow, large flowered Day Lily of the hardiest sort. Thrives for years. 25c.

Gold Dust. A very pretty dwarf Lily with rich, yellow blossoms. Forms neat clumps. Hardy. 25c.

BLUE AFRICAN LILY. (Agapanthus umbellatus). A lily-like border plant with big 10" heads of bright blue bells! Handsome! May be potted and grown in a tub, keep it in the basement in the winter. 50c.

Stars Bloom Heavily

"This picture shows your Star Trio in bloom. Hardy Tropical Lilies surely are great bloomers and most fragrant. I can sincerely say I like them best above all other Water Lilies."
MRS. CARL ZIMMERMAN.

"My Blue Star Hardy Tropical Lily did very well and bloomed heavily all summer with from 4 to 5 flowers at once. This year I have 5 bulbs which are already starting into growth."

GEO. D. HARDING,
Ottumwa, Iowa.

STAR LILIES



CACTUS & SUCCULENTS



HEDGE HOG CACTUS
Echinopsis hybrida.
Easiest of all to grow. 25c



PAPER SPINED OPUNTIA
Opuntia glomerata
A very rare South American cactus with paper like white spines. Forms nice clusters. 75c.



LIVING ROCK
Amongst the strangest of plants. Easy to grow. 25c.

THE ROMANCE OF CACTI

Cacti have long been noted for the beauty and splendor of their flowers. Who has not heard of the Night Blooming Cereus with its snowy blossoms 14 inches across? They rival the queenly orchid in the brilliance of their colors, the spectacularness of their blooms. There is an infinite variety of them—between four and five thousand species have been described—and they vary from tiny button like kinds to those reaching 50 or 60 feet in height, weighing many tons. Some come from our own burning deserts, others from the snows of chill Andean pampas while others again run riot in tropical jungles, climbing high in the trees to open their huge blossoms in the moonlight where the monkeys cling shivering at the hoarse call of the jaguar. They are amongst the easiest of all house plants to grow, thriving in every state in the Union, growing and blooming where less hardy plants would quickly sicken and die. Seeking as they do the harshest and most inhospitable places to grow they are adapted to hardships and thrive on the dry, heated atmosphere of the house. They are all of great interest, all thrive in small pots or in dish gardens or window boxes and many of them bloom when quite small—not a few of them in the dead of winter when flowers are scarcest.

★ **SEEDLING CACTI.** When you buy Cacti be sure they are nursery grown seedlings and not collected wild plants. To the cactus fancier it is unnecessary to state the superiority of my clean, vigorous rooted seedlings over collected wild plants. Our plants, grown under nursery conditions, are easily transplanted and grow freely and quickly. When you receive them note their healthy, heavy root systems. Plants collected on the deserts are difficult to establish for they are accustomed to the heat and drought of their native haunts. Seedling plants are perfect specimens unmarred by the ravages of insects and weather. Our seedlings are grown under ideal conditions with plenty of California sunshine to prevent soft, sappy growth and to develop an abundance of roots. When shipped each plant is more than one year old, often two or three, and of good size for its particular species.

HOW TO GROW CACTI

Cacti are the easiest of all house plants to grow. They are at home in every state in the Union, thriving where more tender plants would quickly sicken and die. It is far easier to give them too much care than not enough. If you want them in dish gardens or as table ornaments they will thrive with little or no care or water for years. With every order shipped I send free of charge my little booklet, "How to Grow Cacti." Simple instructions for a simple subject.

With Cactus orders my 1936 Special Cactus Catalog is sent FREE.

QUEEN CACTUS

This free blooming deliciously fragrant Night Blooming Cactus flowers all summer long. One of the easiest to grow of all plants. Thrives as a room or porch plant. 35c.



Flowering Cactus COLLECTION No. 150

Ten varieties noted for their pretty blossoms. In this I will give you satisfaction including Queen of the Night, Princess of Night, Rattail, Phyllocactus, Ackermannii, etc. A \$3.50 value. **\$2.50**
SPECIAL.....

EUPHORBIA GRANDICORNIS
Everyone wants this rare succulent. A handsome specimen. 75c and \$1.



SOME BEAUTIFUL FLOWERING CACTI

Many of the easiest Cacti to grow have handsome flowers. In Europe many of them are commonly seen growing in pots on the window ledge. The Rattail, Xmas Cactus and the Phyllocacti were brought back from Mexico and Brazil by seafaring men a hundred years ago and have since favored for their striking blossoms.

★ **QUEEN OF THE NIGHT.** Turn to page 26 for a photograph of the flower. A spectacular blossom of huge size. 50c.

★ **HONOLULU QUEEN CEREUS.** A magnificent variety with 3 angled stems and flowers 14 inches across. I imported it from Hawaii where it forms the world famous Night Blooming Cereus hedge. Big red fruits like pomegranates. 50c. Larger plants. \$2.50.

★ **PRINCESS OF THE NIGHT.** This easily grown plant has immense fragrant blossoms. Blooms very freely. Don't fail to grow this. All of these thrive in the window garden. 50c.

★ **PHYLLOCACTUS ACKERMANNII.** Has gorgeous red flowers 4 to 6 inches across and blooms off and on all summer. **EVEN SMALL PLANTS FLOWER WELL.** One of the easiest to grow and flower. Thornless flat stems. Likes shade. 25c.

★ **PHYLLOCACTUS EMPRESS.** A thornless, shade loving Cactus whose flat arching stems are thickly studded with large pink blossoms in spring and summer, sometimes almost hiding the plant. A sure grower and bloomer. 35c.

★ **PHYLLOCACTUS HERMOSSISSIMUS.** One of the most gorgeous and freest flowering. Huge, molten red blossoms with vivid spectrum—blue throat and petals like glossy satin. The big 6"-8" blossoms are really spectacularly beautiful. 75c.

★ **PHYLLOCACTUS COOPERI.** This splendid variety has yellow tinted petals. 90c.

★ **PHYLLOCACTUS WRAYI.** Fine yellow blossoms. 90c.

★ **XMAS CACTUS.** Turn to pg. 24 for illustration. 25c.

★ **THANKSGIVING CACTUS.** Like Xmas Cactus only blooms at Thanksgiving time. 35c.

★ **PEANUT CACTUS.** A dainty, unarmed little plant that will grow anywhere. Brilliant scarlet flowers the size of a 50c piece. Illustrated in color on page 24. Blooms freely. 25c.

★ **HEDGE HOG CACTUS.** (*Echinopsis multiplex*). Glorious pink blossoms like big, pink Easter Lilies. Grows anywhere, blooms all summer. Plants often have 6 to 12 flowers at a time. Illustrated in color on rear cover. Other varieties are listed on page 29, all easy to grow. 25c. Big specimens \$2 each.

STARFISH FLOWER

Strange, animal-like fleshy flowers! Easy to grow and blossom. You will have to prove to your friends that it is real. This startling plant grows wild in far off Africa where the native blacks eat the succulent "fingers". Easily grown by anyone as a window plant. 35c. Three varieties for \$1.



The Most Thrilling of all Small Gardens

Imagine Rocks Blooming! Garden Excitement Galore
Flowering and Curious Desert Plants

MINIATURE FLOWER GARDEN COLLECTION No. 151

Something unique and different. A lilliput desert garden of flowering kinds all easy to grow. Hedge Hog Cactus, Starfish Flower, Peanut Cactus, Airplant, Echeveria simulans, Xmas Cheer..... \$1.00

7 FLOWERING CACTI COLLECTION No. 152

All easily grown kinds with very pretty flowers. You can flower them all on the window sill! Xmas Cactus, Hybrid Hedge Hog Cactus, Snake Cactus, Thanksgiving Cactus, Phyllocactus Ackermanii, Mamillaria elegans, Peanut Cactus..... \$1.50



BOXING GLOVE CACTUS
(*Opuntia mamillata cristata*)

Crested Cacti are what all fanciers seek most. This is a beautiful, completely crested variety that every collection should have! Forms a short trunk and then begins to crest. As it expands you will see how it secured its name. 50c.

PRAISE FROM NEW ZEALAND

April 20th, 1935.

Dear Sir:

Three days ago I received from you the two boxes of Cacti. First, many thanks for your prompt despatch and also for the way the plants were packed. I have handled plants from Germany, Belgium, Australia, and several American States, but I can safely state I have never received plants in such wonderful condition. The roots were fresh and pliable, the bodies perfectly green and I will have no trouble in starting them off. Please keep me in touch with any new lists you publish for I shall be sending for more, in fact I will send nowhere else as long as you have plants I want. Again thanking you. With kind regards. Yours faithfully,

H. M. GARRICK,
Christchurch, New Zealand.

A COLLECTOR 80 YEARS YOUNG

Sept. 8th, 1935.

Dear Mr. Johnson:

Surely you didn't know when you shipped out that package containing the half dozen fine, pretty, healthy Cactus that you were making an eighty year young lady as happy as can be. I received them yesterday and have them planted and am now setting by my window where I have been all forenoon. I have looked and looked, admired and consulted my catalog and you will never know how much I prize and love them. California, including Johnson's Water Gardens, has a big corner in my heart. Yours truly,

EMMA SHIELDS,
Ellis, Kansas.

Pleasure from a Window Garden

Mrs. Harry Lewis of Washington sent in this picture of her splendid window garden. Can you imagine a more interesting feature in a room? Note how well it fits in with the furnishings. There is no untidy mess, nor do they require daily care.



FLOWERING AND CURIOUS SUCCULENTS

COLLECTION No. 153

All these curious and pretty flowering desert plants require practically no care. Full instructions with each order. Candle Plant, Cotyledon decussata, Airplant, Peanut Cactus, Sempervivum Hawthornii, Red Tips..... \$1.00



12 CURIOUS PLANTS

COLLECTION No. 154

In this group I will select you a dozen fine and curious succulents for only..... \$1.50

WINDOW PLANTS. The sunlight of African deserts is so intense that many plants hide their chlorophyll inside the leaves, admitting light only through a transparent window.

Klunia repens. A creeper with pickle shaped leaves and long slit like windows. 20c. **K. acaulis.** Long narrow windows. 25c.

★ **HAWORTHIA CYMBIFORMIS.** Another window plant with an almost transparent cluster of leaves. Curious. Very attractive. Easy to grow. 25c.

Love Plant. Small rosettes of fleshy leaves bearing satiny pink flowers like roses. 25c.

Hedge Hog Aloe. Fine spikes of scarlet flowers from an attractive rosette of silvery green leaves. 25c.

★ **HEDGE HOG CACTUS.** An easily grown small Cactus bearing big pink flowers. Splendid. Turn to rear cover for colored picture. Blooms for months. 25c.

TONGUE LEAF. Curious and pretty plants with tongue-like green leaves and large yellow blossoms. Easy to grow. 25c.

★ **POWDER BLUE CEREUS.** This easily grown Cactus has silvery, club-shaped stems flushed with purple. 25c.

RED TIPS. Each fat green leaf is clearly tipped with red. Grows anywhere; an excellent plant. 15c.

STAR FISH FLOWERS. These are more fully described on page 31.

Japanese Pine. An odd plant with leaves set in 4 distinct rows like a cross. 25c.

Sprouting Leaf. Pin the leaves to the wall where they will sprout tiny plants. A peculiar African plant. 25c.

★ **HARTS TONGUE.** See illustration page 25. One of the prettiest succulents and very easy to grow. Splendid. 25c.

CANADA GROWS FINE CACTUS

Dear Mr. Johnson:

July 14th, 1935

I want to take this opportunity to thank you not only for your generous count of plants for my small remittance, but for the variety sent. It is the few spined or no spined, odd plants that appeal to me most. Again let me express my thanks and satisfaction at your manner of business. My leaving the choice of items in your hands was certainly a good idea.

NORMAN M. STOREY,
Regina, Sask., Canada.

MAMILLARIA SCHIEDIANA

A handsome small plant with harmless yellow bristles set on the ends of each nipple. Blooms most freely! 25c.



MAMILLARIA BOCASANA
Snowy white wool covers this handsome Dumpling Cactus! Flowers freely and has quantities of beautiful red berries. Easiest to grow. 25c.



Peanut Cactus

Fish Hook

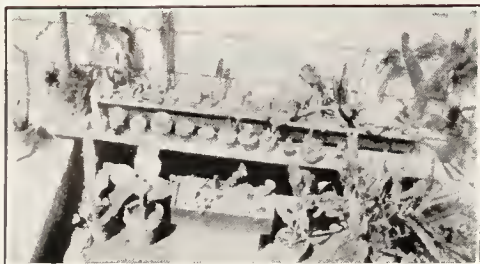
Mamillaria

Huernia

Xmas Cheer

Silver Dumping Cactus

CURIOSITY COLLECTION No. 155. The six plants pictured above will thrive as pot plants in the window garden or, during the summer, planted out in the Rock Garden. Cacti and Succulents will thrive in gas heated rooms for they are not affected by dry heat as are less hardy plants. These are excellent gifts for shut-ins. They grow easily and require little care or water..... **\$1.15**



AN AMATEUR'S COLLECTION

The Cactus collection of Mr. George Enos, Jr., of New York. During the winter Mr. Enos keeps it in the house in a sunny window. After danger of frost is over it is placed out doors in a dry, sunny location. This induces Cacti to flower freely. It is surprising what a varied collection can be kept in a small place.



CROWN OF THORNS

Clusters of bright red blossoms cover this wonderful African plant the year around! It is closely related to the brilliant Poinsettia. Easily grown, it makes a very valuable specimen especially when trained into fan shape or a ball. No collector can afford to be without it. 35c. Larger, 50c and \$1.50.

HEDGE HOG CACTUS

This splendid Echinopsis belongs to Mrs. Thomas Scoles of Washington. The original plant, says Mrs. Scoles, was given her 13 years ago and now fills the keg to overflowing, blooming from early spring till fall. 14 flowers are showing. She stores it in a cool, dry attic during winter.



HEDGE HOG CACTI

Hedge Hog Cacti are scientifically known as Echinopsis and are amongst the freest blooming and easiest to grow of all. Generally they do not become much larger than an orange or muskmelon though with age they form clusters. The blossoms are shaped like Easter Lilies and are often much larger than the plants! Some are pink, others white, while one is a bright golden yellow. Of my large collection I can at present offer only a few kinds.

Echinopsis multiplex, the original Hedge Hog Cactus. Turn to page 2 for a photograph. Big pink blossoms and a very free bloomer often producing a dozen or more flowers at a time! 25c. Larger specimens, \$2. **Echinopsis turbinata**. Snowy white frilled flowers. Free in bloom, 40c. **E. calochlora**. A handsome plant with very large, pure white, many petalled flowers, \$1. **E. violacea**. A rare new species with handsome blossoms, 35c. **E. Sylvestrii**. A beautiful, pure white flowered species, 50c. **E. paraguayensis**. New species, 75c. **E. saltensis**. A most unusual species with funnel shaped red flowers, \$1. **E. leucantha**. With very long wiry spines and big purple and white flowers, 75c. **E. Graulichii**. Rare new species, 75c. **E. Fischeri**. A garden form, 50c. **E. Eyriesii**. An old favorite, 25c. **★ GOLDEN HEDGE HOG CACTUS (E. aurea)**. An exquisitely beautiful form with brilliant golden yellow blossoms. A free bloomer but extremely rare plant. 75c and \$1.00.

★ HYBRID HEDGE HOG CACTUS. A fine group of free blooming hybrids. Everyone should have them. 25c.

5 varieties my selection \$1.00



TIGER'S JAWS

This strange African succulent has peculiar toothed leaves like a pair of jaws. Bears big golden yellow blossoms in winter. Blooms easily and freely. 25c. Variety *superba* with heavily white spotted leaves, 40c.

★ HEDGE HOG CEREUS ★

On the front cover in color I have illustrated one of these easily grown Echinocereus. They are all small growing and vividly beautiful when in bloom. The short cob shaped branches burst forth in summer with the most exquisite blossoms, pink, scarlet, sometimes crimson, purple or yellow the petals shining like frost. **E. pentaloophus**. Gorgeous blossoms, 25c. Fine big grafted plants that flower most freely, 75c. **E. Merkeri**. Big purple flowers, 25c. **E. paucispinus**. Red flowers, 35c. **E. leptacanthus**, 30c. **E. sarissophorus**. Very large purple blossoms, 35c. **E. melanocentrus**. An exquisite globular plant blooming all summer long. Pink, 25c. **E. Brandegeii**. Rare, 35c. **E. Blankii**. A beauty with pink blossoms, 25c. **E. procumbens**. Handsome pink flowers, 25c.



A CACTUS FANCIER'S WINDOW GARDEN

Mr. William Stadelmeyer, Jr., of Pennsylvania has a most interesting collection of Cacti and Succulents. Placed before a sunny window his plants are growing freely. These are just the plants for growing in an apartment for they do well and cause no muss. No matter if you must be away for days for they are used to going months without water.

PHOTOGRAPHS

It is always a pleasure to receive photographs from our friends showing their Cactus collections. We are all interested in what you are doing and snapshots of your own collection are often instructive to others. What a satisfaction it is to learn that thousands of others in every State in the Union are interested in your hobby. For all that I use to illustrate our catalogs I shall be glad to choose a collection of 10 Cacti in exchange.



CHRISTMAS CACTUS

Showers of splendid fuchsia-like flowers at Xmas. A prodigious bloomer often bearing hundreds of flowers. Has no spines and does well in shade. Treat it like a fern. 25c. Grafted plants, 75c.

THE MAMILLARIAS OR DUMPLING CACTI ARE AMONG THE GEMS OF THE PLANT WORLD



AN AMATEUR'S CACTUS GARDEN
The Cactus collection of Carl L. Raddatz, Minn. Such an interesting group brings Mr. Raddatz many hours of pleasure.

AMONG the gems of the plant world are these Dumpling Cacti. They are all small plants the size of one's fist and easy to grow in any sunny window. The spines are quite harmless (in one group turned to feathery wool) and formed in exquisite, delicate patterns. The plants are brightly colored golden yellow, red or often snowy white. You will enjoy the flowers, dainty cream, pink or ruby red and arranged in a ring about the crown of the plant—later followed by a chaplet of brilliant scarlet berries. They grow on desert hills and mesas from Canada to Mexico, hiding in the scant grass, clustered beneath the bushes or snuggling with clinging roots among the rocks. Do not fail to include them among your selections for you will find them perennially interesting.



A LADY FROM PUERTO RICO
Senor Riera says his little girl is not included in his Cactus collection. Some of our plants in the Riera collection at San Juan, Puerto Rico.

Mamillaria Collections

COLLECTION No. 156

Ten fine varieties including the fleecy white *M. bocasana*; 9 other noteworthy kinds.....

\$2



COLLECTION No. 157

25 varieties incl. many of the best as Lamb's Wool, Silver Dumpling, Fish Hook. A real fanciers' group.....

\$4

COLLECTION No. 158

10 varieties noted for the beauty of their spine patterns.....

\$2

COLLECTION No. 159

10 varieties noted for their beautiful flowers and fruits.....

\$2



CORAL CACTUS

A very easy to grow Dumpling Cactus which for months is brilliant with red berries. Blooms very freely. 75c.

A HAPPY FANCIER

Mrs. E. Overgaard of Minnesota has had great success with her Cacti. Her Night Blooming Cereus has bloomed well with glorious snowy blossoms over a foot across. It is trained on a little trellis. The plant she is holding so carefully is a Hedge Hog Cactus (*E. tubiflora*) which has big white blossoms 6 inches across and 10 inches long and very fragrant. Mrs. Overgaard says it grows all the time and produces many little plants.



4 WOOLLY MAMILLARIAS

COLLECTION No. 160

One each of *M. bocasana*, *M. longicomma*, *M. Kunzeana*, *M. Schelhasei* and one other Mamillarias, my selection, \$1.00.

MAMILLARIAS IN VARIETY

I have a great many Dumpling Cacti and find them amongst the prettiest and easiest kept of all. You will surely enjoy them too. Here are a few that are ready to ship now:

<i>Mamillaria angularis</i>	<i>M. Kunzeana</i>
<i>M. Bachmannii</i>	<i>M. microhelix</i>
<i>M. Galleotii</i>	<i>M. mutabilis</i>
<i>M. Baumii</i>	<i>M. perbella lanata</i>
<i>M. camptotricha</i>	<i>M. pygmaea</i>
<i>M. compressa</i>	<i>M. rhodantha</i>
<i>M. compressa longiseta</i>	<i>M. rhodantha Pfeifferi</i>
<i>M. crucigera</i>	<i>M. rhodantha chrysacantha</i>
<i>M. discolor</i>	<i>M. sempervivi</i>
<i>M. durispina</i>	<i>M. Schelhasei</i>
<i>M. gigantea</i>	<i>M. tetraacantha</i> . The finest flowering
<i>M. glochidiata</i>	<i>M. Viereckii</i> .
<i>M. Haageana</i>	<i>M. Waltheri</i>
<i>M. Hahniana</i> , 50c	<i>M. Winteriana</i>
<i>M. Hahniana</i>	<i>M. Zahniana</i>
<i>M. Giselana</i> , 50c	<i>M. Zuccariniana</i>
<i>M. Karwinskiana</i>	
<i>M. Klissingiana</i>	
<i>M. Kunthii</i>	

All of the above varieties at 25c each.

125 VARIETIES

The fine collection of Miss Nina Wehrheim of Illinois. Miss Wehrheim writes that during the summer she keeps them on the back porch, bringing them indoors in the winter. Some of her plants are very rare.



★ **SILVER DUMPLING CACTUS.** (*M. elegans*). A pure white spined species with a chaplet of ruby red flowers. See page 24 for colored illustration. Even small plants bloom. The berries which follow are bright scarlet to attract the birds which distribute the seeds. 30c.

★ **GOLDEN STARS.** (*M. stella aurata*). The size of one's thumb, this little gem has on the top of each nipple a star-like cluster of golden yellow spines. From between the nipples yellow blossoms appear followed by a ring of red fruits. Words cannot describe its delicate perfection. 25c.

★ **MAMILLARIA longicomma.** Woolly and white little gem forms small clusters. Blooms freely. 25c.

50 KINDS IN THIS COLLECTION

These well kept Cacti are the pride of Mr. Jack Catlin of Illinois. During the summer months they are put out in the flower border.



STAR CACTUS



STONE FACE



HARTS TONGUE



AIR PLANT



MAMILLARIA

**T
O
Y**

CACTUS
Collection
No. 161

The three center plants come from Africa. The Stone Face is found in the barren parts of the Karoo where it mimics the pebbles among which it is found so closely as to be invisible. The Airplant produces babies on the tips of every leaf. An interesting and curious collection.....

\$1.25

THE CERES A GREAT GROUP OF CACTI NOTED FOR THEIR DIVERSITY AND FINE FLOWERS

CERES are the stately beauties of the Cactus world. They are of the easiest culture thriving in small pots. Among them are found the huge moon-flowered Queen of the Night, the Giant Cacti reaching 60 feet in height, the tiny Peanut Cactus with thimble sized stems and scarlet blossoms and hundreds of others known to every cactus lover. Many of them clamber in the trees of tropic jungles, their huge silvery blossoms vying with the splendor of their orchid companions. Others are found in the burning salitudes of our vast deserts, while still others climb high among the peaks of the Andes. A collection of these will be the envy of your friends.

★ **THE NEW BRAZILIAN OLD MAN CACTUS.** (*Cephalocereus Dybawskii*). See illustration top page 29. A wonderful new Old Man Cactus with the softest white wool imaginable. Certainly the best cactus novelty introduced in many years. It is extremely rare, there being but few plants in the country. Grows quickly and most easily! Special at 50c.

★ **OLD MAN CACTUS.** (*C. senilis*). The long white tresses of this handsome favorite make it the most liked of Cerei. Even small plants are completely clothed with hair. See page 29 for illustration, 50c. Larger, \$1 to \$2.50.

OTHER OLD MEN CACTI or Cephalocereus. *C. phaeacanthus*, 25c. *C. albispinus*, 25c. *C. fluminense*, 35c. *C. Treleasii*, 30c. *C. Gounellii*, 35c. *C. niger*, 25c. *C. salvadorensis*, 35c. *C. hapalacanthus*, 25c. *C. catigicola*, 35c. *C. fernambucensis*, 35c. *C. euphorbioides*, 25c. *C. glaucescens*, 30c. *C. Llanosii*, 30c. Collection of 5 varieties my selection, \$1.00.

★ **GIANT CERES.** (*Pachycereus Pringlei*). Some of these giants reach 60 ft. Very easily grown. Young plants are very pretty, 25c. *P. chrysomallus*, 35c.

★ **ORGAN PIPE CACTUS.** (*P. marginatus*). Beautiful, smooth, practically spineless columns, 30c.

Facheiroa pubiflora. A very rare, handsome new cereus from Brazil, 40c.

Escontria chiotilla. A fine much branched cereus. Fruits are considered a delicacy in Mexico, 40c.

Haageocereus acanthus. A handsome, reddish-brown spined cactus. Easy to grow, 35c. *H. pacalaensis*, 40c. *H. laradensis*, 35c.

★ **CREeping DEVIL.** (*Machaeracereus eruca*). The strange Creeping Devil from Magdalena Bay. Very rare, 50c.

Zehntnerella squamulosa. A rare Brazilian cereus, 50c.

Armatocereus jujuianus. A new genus and species from the Andes, 50c.

★ **MYRTILOCACTUS GEOMETRIZANS.** Handsome blue, club shaped plants. Finest 25c. *M. cochal*. Another beauty. Good sized plants, 35c.

★ **STAR CERES.** (*L. stellatus*). Stems tinged with red and clusters of white spines. Easy to grow. 25c.

OLD MAN OF THE ANDES
Makes a splendid specimen plant. A quick and easy grower. Becomes very woolly with height. 50c to \$2.50.



GRAFTED PEANUT CACTUS

These grafted Peanut Cacti will be the prize specimens of your collection. Their clustered stems growing from the tops of a Snake or Peruvian Cactus are very curious and rapidly grow into valuable specimens. If you have not seen their large scarlet flowers you will be surprised at their vivid beauty 50c. Plants on their own roots. 25c.

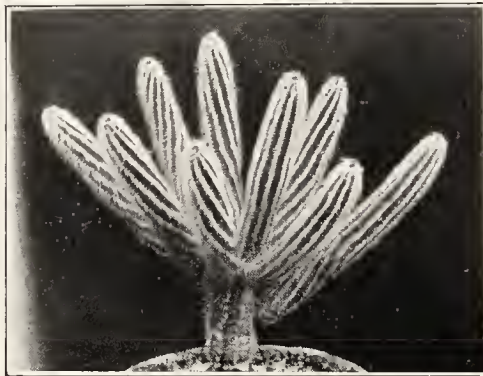


NIGHT BLOOMING CERES

COLLECTION No. 162

Magnificent blooming Cacti amongst the most spectacular in the plant kingdom. Huge snowy blossoms 15 inches across! Each one of these offered is entirely distinct in habit and bloom. Queen of the Night, Honolulu Queen, Princess of the Night, Snake Cactus, Queen Cactus.....

\$150



LAMB'S TAIL (*Wilcoxia senilis*)

Big pink blossoms! Free in bloom. Easy to grow. Nice grafted plants, 50c.



QUEEN OF THE NIGHT
Magnificent 14-inch blossoms! 50c

★ **NIGHT BLOOMING CERES.** These spectacular flowering Cacti should be in every collection. To see them in bloom is a never-to-be-forgotten thrill. Turn to page 22 for full descriptions.

Harrisia tortuosa. Large white flowers, 25c. *H. Martini*, 25c.

★ **LEMAIREOCERES.** A very beautiful group especially suited for pots, some of them having handsomely carved blue-white stems. They are peculiarly Mexican where they grow on the hills and mesas. *L. eburneus*. A handsome blue, powdered carved stem with black and red spines. Fine, 25c. *L. del Morali*. Pure green stems. Pretty, 25c. *L. chichipe*. Powder-blue, round furrowed trunks, 25c. *L. Hollianus*. Much branched with 4 inches long flowers, 25c. *L. quetaroensis*. Forms great tree-like, much branched plants, 40c. *L. deficiens*. Fine specimens, 25c. *L. gladiger*. Beautiful, 25c. *L. griseus*. Easy to grow, 25c. Set of 8 varieties, \$1.50.

GIANT MEXICAN CERES. (*L. Weberi*). Often grows to a height of 30 feet with scores of erect arms. An immensely bulky plant. 35c.

★ **RATTAIL CACTUS.** A colored plate of this handsome small cereus is given on page 28. 25c.

★ **OLD MAN OF THE MOUNTAIN.** (*Oreocereus*). These handsome South American Old Men Cacti have just become available for gardens, far they grow high in the inaccessible ranges of the Andes. Long, expensive expeditions are necessary to get to them. They are clothed with long white hair and as my illustrations on page 29 show it gives them a most venerable appearance.

★ **OLD MAN OF THE MOUNTAIN.** (*O. Trolitii*). See illustration on page 29. This beautiful plant is densely clothed with a silvery white fleece. A very rare plant that will make your collection outstanding, 50c. Larger \$1.00 and \$2.00.

★ **OLD MAN OF THE ANDES.** (*O. Celsianus*). A most choice and venerable plant illustrated on this page. As it grows older the hair becomes denser and longer, 50c. Larger, 75c to \$2.50. *O. Cel. Bruennowii*. With capious wool and rufous brown spines. Splendid. Large plants, \$1.00 and \$2.00. *O. fossulatus*. A very rare new one forming a handsome specimen with yellow spines and long wispy hair, 50c. Large, \$1.50.

Eulychnocactus bolivianus. A rare collector's plant from Bolivia. Grows quickly, 35c.

WELL PLEASED WITH SIZE

June 13, 1935.

Dear Sir:

I received the Cacti yesterday in good condition and I want to thank you so much for the big size plants and they were so well rooted. I shall be ordering more from you as they are the nicest I have in my collection. Very truly yours,

MRS. O. P. LOVE,
Missouri.

Cephalocereus polylophus
A handsome very choice specimen. 50c



5 Rare BARGAIN Collections



WHITE TORCH CACTUS
(*Trichocereus spachianus*)

This photograph is not an exaggeration but shows what a *Trichocereus* can do when well grown. Each snowy blossom is 6 inches across and what a light their sparkling masses are in the morning sunlight! The easiest growing Cactus quickly forming clusters of stems bright green with brown spines. I can recommend this to everyone. 25c. Larger \$1.00, \$2.50 and \$5.00.

★ **SCARLET BUGLER CACTUS.** (*Cleistocactus Baumanii*). Grows a foot high, each stem bearing tubular scarlet flowers for many months. A strikingly beautiful blossoming plant. Very easy to grow. 35c.

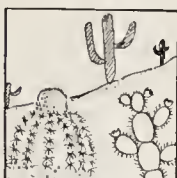
CLEISTOCACTUS sp. A new and as yet unnamed species. Exquisite blossoms. 35c.

C. Herzogianus. New species with red brush-like flowers. 50c.

★ **SNOW BALL CACTUS** (*E. lanata*). Turn to illustration on page 29. A beautiful, snowy white, small *Cereus*. Wool as fine and white as cotton. Soft, harmless, yellow spines. A long expedition into the fastnesses of the Peruvian Andes was necessary to get seed of it. 50c. Larger 75c.

SILVER TORCH CACTUS
(*Cleistocactus Strausii*)

This beautiful silvery white *Cereus* from Bolivia has clustered slender columns with red flowers and soft harmless silvery spines. So pretty and easy to grow that no collection is complete without it. 30c each. 10-12 inch specimens, \$1.50; 16-18 inch clusters, \$3.00.



FANCIERS COLLECTION

A REAL COLLECTION AT A LOW PRICE

For those who wish to secure a foundation collection of Cacti and Succulents at a great saving I offer this splendid group. In it I endeavor to give a representative selection of the most favored kinds and will include in it such rare and interesting things as the Old Man, Queen of the Night,

Tiger's Jaw, Living Rock, Starfish Flower, Peanut Cactus, White Torch, Snake Cactus and many others to be found in any worthwhile collection. All plants are of my first quality sent postage paid and guaranteed to arrive in perfect condition.

No. 163A—12 Labelled varieties—My selection..... \$250
No. 163B—25 Labelled varieties—My selection..... \$500
No. 163C—55 Labelled varieties—My selection..... \$1000

HOME CACTUS COLLECTION

COLLECTION No. 164

With the Splendid Book "Cacti in the Home"

If you are interested in Cacti only, but feel at a loss to select the varieties that will do well with you, let me help you. In this collection I have selected only such plants as our experience has shown will grow easily for the inexperienced fancier. I want you to have success and to insure it we send you also the finely illustrated book "Cacti in the Home", 50 pages of real information on the care of Cacti. 25 varieties of Cacti, my selection, including a grafted

Peanut Cactus and Book, "CACTI IN THE HOME" for only.....

\$5

OLD MEN CACTI

One of the Most Interesting of Groups
COLLECTION No. 165



With this group you will have the nucleus of an extremely interesting collection. It contains the always beautiful white haired Old Man, the handsome new Brazilian Old Man with cottony white wool, the Old Man of the Mountain, Golden Club Cactus with handsome golden spines and the Old Man of the Andes with long silvery hair. This grows high in the Peruvian Andes.

All of these are most easily grown and will form a high point in any collection. A bargain group at.....

\$150

★ **TRICHOCEREUS.** To this group belong the White Torch Cactus and other gloriously flowering varieties. Some form close clumps a foot high, others are columnar. The blossoms of all are large and handsome. When in bloom the plants are literally wreathed in flowers, as many as 50 having been counted on one clump. *T. Terscheckii*. This easily grown plant has big snowy blossoms, 25c. *T. Terscheckii montanus*, 10,000 feet elevation, 35c. *T. Bridgesii*. Huge blossoms, 35c.

T. candicans. Dwarf with golden spines, 30c. *T. Schickendantzii*. Masses of white

ORANGE TORCH CACTUS
(*Haageocereus chosicensis*)

Handsome orange colored columns forming clusters crowded with cirelets of red flowers. The thickest, brush-like spine groups clothe the stem completely. Quick grower. 35c, 50c and \$1.00.

CEREUS FORMOSUS MONSTRUOSUS

Crested and monstrous forms of Cacti hold an irresistible attraction for those of us who are doted in the wool collectors. Here is one of the prettiest and most completely monstrous forms I know. Bright green with rich brown spines. Grows easily and quickly. Fine grafted plants 50c. Large 75c and \$1.00.



SNAKE CACTUS
(*Nytocereus serpentinus*)

From the first you will be pleased with the Snake Cactus. The flower buds are scattered irregularly, developing all summer long. The snowy flowers open in the evening, their insidious fragrance haunting the dusk. It grows very rapidly, the fluted stems decked with accurately spaced stars of white spines. Everyone can succeed with it. 25c. Larger 35c and 50c.

flowers, 50c. *T. strigosus*. A beauty with rich red and yellow spines, 25c. *T. litoralis*. Very rare, 35c. *T. Werdermannianus*. A colossal new tree species from Bolivia with spines like shoe tacks, 75c. *T. cephalomacrostibas*. A brand new species from the Andes. Each spine cushion covered with felt, 75c. *T. chilensis*. One of the best large flowering cereus with 6-inch, long, snowy white blossoms. Should be in every collection.

25c. *T. fascicularis*. Found growing at elevations of 8,000 feet. 4 to 5 inch flowers, 50c. *T. coquimbensis*. A rare one with fine white flowers 5" long, 30c. *T. pasacana albicephala*. A giant species from the Argentine. Flowering branches covered with long white hair, 25c. *T. Bertramianus*. A new species just named, 75c. *T. Vollianus*, 50c. *T. poco*, 50c. *T. cephalopasacanus*, 75c. *T. lampochlorus*, 40c. 5 VARIETIES, MY CHOICE, \$1.00.

GOOD PLANTS, GENEROUS COUNT

Dear Mr. Johnson: April 4th, 1935.
The order of Cacti plants came through in splendid condition. I always get a thrill when I unpack a box of your fine plants. Thanks so much for the extra ones you gave us. I hope some day I may be able to visit your gardens and see your wonderful collection.

MRS. J. W. BRYAN, Iowa

GRIZZLY BEAR

This white haired Tuna Cactus frequents the desolate parts of our deserts. They like to grow in communities, white patches like grazing sheep scattered on rock strewn slopes. Our plants are collected where the temperature falls to 10 degrees below zero. 35c.



THE ECHINOCACTI OR BARREL CACTUS. A HUGE GROUP WITH HANDSOME GLOBULAR STEMS



REBUTIA MINUSCULA
(Natural Size)

The Rebutias are renowned for their freedom of bloom. They are dwarf plants 1 to 2 inches in diameter with soft harmless spines and bright green bodies. The flowers are produced from underneath the plant, thus differing from almost all others. The little plant figured is almost free in bloom than the plate shows for around it you would find crimson, naked buds in all stages of development. They are cluster forming, the young plants piling up about the mother, making splendid specimens. 75c. Larger \$1.00 and \$1.50.

THE ECHINOCACTI

This large group for convenience has been divided up into many divisions or genera, all related but each group comprising a set more intimately connected.

★ **TRUE BARREL CACTI (Ferocactus).** The Ferocactus are found only in our Southwest and Mexico. Like huge barrels some of them reach 5 or 6 feet in height and 2 or 3 feet in diameter, great reservoirs of water. Though the juice is astringent it can be used by the weary traveler.

F. ORCUTII. Pretty small globes encircled with red and yellow spines, 25c. **F. Fordii.** Very rare small species, 25c. **F. Townsendianus.** A fine red spined variety, 25c. **F. Wislizeni.** The handsome bright red spined Arizona Barrel, 25c. **F. gracilis.** Very rare, 25c. **F. peninsulæ.** A very rare, tall growing species, 30c. **F. echidne.** A huge yellow spined globe reaching many feet in circumference, 25c. **F. latispinus.** A globular Mexican species with pink, hooked spines and rosy flowers, 25c.

GIANT CALIFORNIA BARREL. (F. acanthodes). Popular barrel with red spines. 25c.

Giant Barrel (Echinocactus grandis). Huge barrels. Very pretty when small, blue with wool at each spine, 25c. **E. ingens.** Large plants, 75c.

★ **STRAWBERRY CACTUS.** (Hamatocactus setispinus). Turn to front cover for colored illustration. Blooms all summer. Very easy to grow and flower, 35c.

★ **STAR CACTI.** (Astrophytum). Handsome Mexican Echinocacti with beautiful graven star shapes and brilliant yellow and red flowers. **A. ornatum mirbellii.** The Star Cactus. See page 25 for colored illustration. 50c.

GHOST PLANT

Have you ever seen a plant grow from just a leaf? Every leaf when pulled off and laid on the ground will form a small plant. Handsome and easily grown and fine for dish gardens. Have pretty blossoms. Leaves tinted with violet in winter. 25c.



GOLDEN BARREL CACTUS

In any collection of Cactus the Golden Barrel stands out as one of the most attractive specimens. A globe of rich, golden yellow, quite unlike any other. The older it grows the more beautiful it becomes. Fine young plants, 25c. Larger \$1 to \$5.



THE ROMANCE OF THESE INTERESTING CACTI

I HAVE always been much attracted by this enormously interesting group of spiny Cacti who have conquered the burning wastes of our great deserts. They grow easily in pots and seem to thrive where other plants would die. Many of them are noted for their handsome flowers for often the more difficult the conditions under which a plant grows the more necessary that it have bright blossoms to attract the few insects. A great number of new and free flowering kinds have recently been discovered in South America where long, arduous expeditions are being made into the little known hinterland. Traveling for hundreds of miles by muleback into these forgotten wastes, collectors are searching for new species, bringing out a whole Pandora's box of treasures for the fireside collector. The romance of these journeys can never fully be told.



RATTAIL CACTUS

A free blooming, easy to grow Cereus. Everyone should have this first of all because it is so pretty and easy to grow. The stems are pendant, covered with soft brown spines and myriads of blossoms. 25c. Grafted plants 50c and \$1.00.

BISHOP'S CAP.

(A. myriostigma)

... This famous plant is known to every collector. Shaped exactly like a Bishop's Mitre—50c. large plants \$1.00.

MIXED COLLECTION



Cacti and Succulents
COLLECTION No. 166

If you want to join the ranks of the thousands of Cactus collectors in the United States this curious collection will stir your interest. **Starfish Flower, Red Sedum, Airplant, Peanut Cactus, Golden Tuna, Echeveria multicaulis**..... \$1.00

SURPRISE COLLECTION

COLLECTION No. 167

Each season we have a number of plants, the labels of which are lost. We do not like to throw such interesting material away so I am offering them to those who like to take a chance. 10 unlabeled plants..... \$1.50

ODDS AND ENDS

COLLECTION No. 168

Always about such a large nursery there are odds and ends, plants with small blemishes, unlabelled specimens, overgrown plants and odd lots of which we do not have enough to catalog. You will find many interesting things among them. 20 unlabelled odds and ends..... \$2.50

★ **GOLDEN BALL CACTUS.** (Notocactus Leninghausii). One of the most beautiful of all Cacti, a shining, pure gold in color with soft, harmless spines and large citron-yellow blossoms. An exquisite, elegant plant, perfect in minutest detail! May reach 6" in height and 2 1/2" in diameter. 50c. Large, \$2.50.

★ **SILVER BALL CACTUS.** (Notocactus scopia ruberrima). Just as pretty as the Golden Ball and growing just the same. Pure, shining silver balls bearing crowns of large lemon-yellow blossoms 3" across! These little known Brazilian Cacti are amongst the rarest plants in American collections today. Their popularity is increasing by leaps and bounds, 75c. Larger, \$1.00.

A STRAWBERRY GARDEN

COLLECTION
No. 169



These storied gardens are one of the most attractive phases of indoor gardening. How otherwise could you grow such a bewildering variety of plants in such a limited space? These strawberry jars will be interesting every day in the year. The pots may be purchased at any pottery shop or we can ship them. **Tiger's Jaw, Starfish Flower, Rattail Cactus, Ghost Plant, Necklace Vine, Night Blooming Cereus, Echeveria, Tongue Leaf, Airplant, Bead Vine, Window Plant, Red Sedum.**

12 FINE PLANTS. A \$3.00 **\$1.95**
VALUE FOR



OLD MAN CACTUS
(*Cephalocereus senilis*)

Can you imagine a more curious plant than this white haired Old Man? It is completely clothed with snowy hair even the tiny plants are covered. An extraordinary addition to your collection. Fine plants, 50c to \$2.00.



BRAZILIAN OLD MAN
(*Cephalocereus Dybnwskii*)

Certainly one of the finest novelties ever introduced. Beautiful cottony-white wool completely clothes the plant. Grows quite rapidly and easily. In Bahia it grows on dry hills forming dense thickets. Nice plants 50c and \$1.



OLD MAN OF THE MOUNTAIN
(*Oreocereus Trollii*)

The abundant silky white hair clothes the plant like cobwebs. Grows high in the Andes where, sheltered by the winter snows it clings among the barren rocks. Venerable like the bearded Trolls of German fable. 50c. Larger \$1.00 and \$2.50.



SNOW BALL CACTUS
(*Espostoa lanata*)

Each plant is completely clothed with soft white wool making it look just like a snow ball. A long expedition into the fastnesses of the Andes was necessary to get seed of it. 50c. Larger 75c.

A Group of OLD MEN CACTI

★ **NOTOCACTUS OTTONIS.** See front cover for colored illustration. This beautiful dwarf Cactus is found in flower all summer. It is most easy to grow and blooms when quite small. The fat, tiny globe is covered with brown harmless spines and at the top bears a long succession of woolly brown buds and brilliant lemon-yellow flowers. Young plants are produced in abundance about the base of old plants. \$1.00. Mature plants, \$2.00.

★ **NOTOCACTUS APRICUS.** A very rare plant forming small clusters and bearing big yellow blossoms, the buds and flower tubes densely covered with wool. Splendid blooming size plants, \$1.50.

★ **REBUTIA.** An extremely rare group of splendid flowering plants! Easy to grow and with most handsome blossoms. Plants form small clusters and are wreathed in blooms. **R. PSUEDODEMINUTA.** May often have a dozen flowers at a time, each over an inch across, with wall-flower red petals bordered with gold. Splendid! Fine grafted plants, \$1. Larger, \$2. **R. Steinmannii.** Beautiful blossoms. Very rare. Grafted plants, \$1.50.

★ **TURK'S CAP.** (*Melocactus*). These strange, globular Cacti bear a red fez perched on top from which the flowers are produced. **M. Maxonii**, 35c. **M. intortus**, 35c. **M. melocactoides**, 35c. **M. Antonii**, 35c. **M. amoenus**, 40c. **M. Broadwayi**, 50c. **M. communis**, 40c. **M. caesius**, 40c. Collection of 3 varieties, my choice, \$1. 8 varieties, \$2.50.

★ **10" Spined Barrel.** (*F. rectispinus*). In the southernmost end of Lower California grows the longest spined of all Cacti. It is a medium sized Barrel, armed with preposterous hooked spines, 25c.

★ **PARODIA.** A splendid new genus of fine flowering small barrel Cacti from South America. Many new ones have just been found. **P. AUREISPINA.** A beautiful small plant with pretty yellow flowers. Plant brilliant green with hooked central spine. Splen-

ROSE TUNA CACTUS
(*Opuntia basilaris*)



This interesting Tuna frequents our most barren deserts where in late spring its glorious, brilliant pink flowers form welcome spots of color. Each glistening petal is like crumpled Chinese silk. Will stand 15 degrees below zero. 35c.

did! 50c and \$1.00. **P. chrysacanthion.** A dainty plant with beautiful blossoms, 75c. **P. Maassii.** Fine plant with hooked central spines, 40c.

★ **GYMNOCALYCIUM SCHICKENDANTZII.** A pretty white flowered South American Echinocactus. Nice plants, 50c.

★ **LOBIVIA.** These rarest of Cacti are among the most gorgeous in bloom and within a few years will completely revolutionize our present conception of choice plants. They flower quite freely with fine varicolored blossoms. The plants are cylindric. 5"-6" high with from a few to 50 ribs and long hooked spines. The name is an anagram of Bolivia. **L. Haag-eana.** A beautiful, new species with handsome flowers. 75c. **L. longispina**, 90c.

L. Higginsiana, \$1. **L. nigra**, \$1. **L. Schrieteri**, 75c. **L. potosina**, \$1. **L. Backebergii**, \$1. **L. famatimensis**, \$1.50.

★ **Malacocarpus Hennisii.** A new flowering plant, 50c.

★ **Eriosyce korethroides.** A rare Chilean plant with fine flowers. 75c.

VARIOUS CACTI

★ **LEMON VINE CACTUS.** (*Pereskia aculeata*.) A handsome vine with glossy green leaves and creamy white clusters of lemon scented flowers. Fine for grafting other Cactus on, 25c.

★ **Rose Cactus.** (*Pereskia bleo*). A bush Cactus with 6" clusters of brilliant rose-like pink blossoms. Blooms all summer. Fine. 50c.

★ **ORANGE TUNA.** (*O. elata*). Brilliant orange colored flowers. Flat spineless pads. 25c.

★ **BURBANK'S SPINELESS CACTUS.** The wonderful fruit bearing Cactus developed by Luther Burbank. Fruit size of duck eggs with pineapple flavor. Prodigious fruit bearers, 50c.

★ **OPUNTIA MONACANTHA VARIEGATA**... Handsomely variegated with pink and white. An easily grown, beautiful plant. Should be in every collection. 35c.

★ **Nopalea coccinellifera variegata.** Beautifully variegated with white. 30c.

PRICKLY PEARS

★ **Hardy Prickly Pears.** These splendid blooming winter Hardy Cactus are fine for the rock garden. **O. grandiflora.** 3" handsome yellow blossoms. Plants smothered in flowers for months. 25c. **O. humifusa.** Large yellow flowers, 25c. **O. arborescens.** With round stems, 30c. **O. camanchica.** Yellow. 30c. **O. mojaviensis.** Yellow. 30c. **O. polycantha.** Deep yellow, 25c. **O. fragilis.** From Arctic Circle. 25c. **O. rhodantha.** From Rocky Mts. 25c. **O. humistrata.** A dwarf finger cactus with brilliant cerise flowers, 35c.

★ **COLLECTION No. 169B—** 8 VARIETIES..... \$1.50

WON FIRST PRIZE

Gentlemen:
The Cacti arrived in splendid condition and I am looking forward to seeing them bloom for me. I have quite a collection that I have been acquiring for years. I won first prize in the Flower Show this summer.
Sincerely yours,
M. N. OSBORN,
Iowa.



A REAL CACTUS HOUSE

July 2, 1935.

Dear Mr. Johnson:

I am enclosing a picture of my greenhouse filled with Cacti from your gardens. I have had very good luck with them.

CHAS. A. SMITH.
New York



SUCCULENTS

THESE STRANGE AND EASILY GROWN PLANTS ARE FOUND ON EVERY CONTINENT

SUCCULENT plants are found throughout the world generally in regions of limited rainfall. They belong to diverse families of plants, many are members of the Milkweed family, others to the Pineapple family, some to the Lily families, others of the Spurge, Sunflower, Iceplant, Stonecrops, etc. They all have one thing in common, the ability to store water during dry periods either in their leaves or stems. These parts are succulent (i.e. filled with water) which gives the group the name "Succulents." The principal places where Succulents are found are the dry regions of the Americas and South Africa where they flourish in a myriad of forms from tiny Stone Faces to giant tree Euphorbias. In the deserts of Africa they take the place of Cacti.

MESEMBRIANTHEMUMS COMMONLY CALLED ICE PLANTS

Almost all the members of this strange group are found in the deserts of South Africa. There they populate the dry, rolling veldts or seek refuge among the rocky, barren hills. The flowers are all so generally similar that you would never mistake them, but the plants themselves vary from tiny button-like Stone Faces to the larger Living Rocks and shrubby Mesembrianthemums. They are the collectors' hobby for hundreds of strange kinds are known. They are exceedingly easy to grow and need the same care as Cacti. Many varieties are listed below.

★ **LIVING ROCK.** (Pleiospilos). These strangest of mimicry plants imitate the rocks among which they grow perfectly. All of them have big yellow blossoms 2" to 3" across. They resemble the scattered rocks of the veldts for protection from grazing animals who eagerly search for them. **P. SIMULANS** resembles two rough limestone rocks lying side by side. **FINE.** 35c. **P. magnipunctata**. Cluster of granite-like leaves. Big bright yellow flowers. 35c. **P. BOLUSII**. This strange plant often has but two rock-like leaves between which the big yellow flowers unfold. 35c. **P. NELII**. finest and most rock-like. 75c. **P. Dekenchi**. Cluster of rock-like leaves and handsome flowers. 35c. **P. canus**. Clustered granite gray leaves, 35c. **P. optatus**. A fingered group of mimicry plants resemble the rocks among
★ **STONE FACE.** (Lithops). These perfect

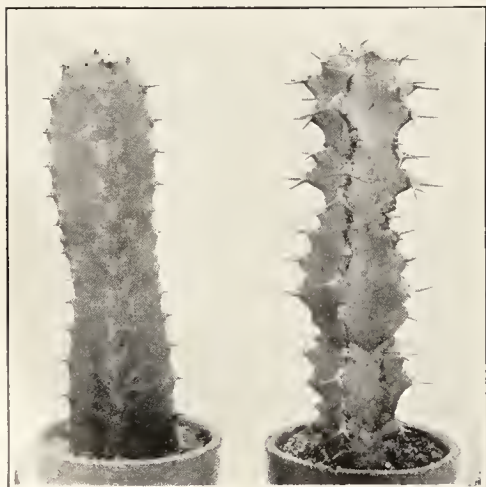
cies, my selection, \$1.00. limestone slivers. 35c. **P. Fergusonii**. A new clustered species. 35c. A collection of 4 species which they grow so closely as to be completely invisible. They are entirely different from the Living Rocks. They are like round flat pebbles buried just flush with the ground and are beautifully marbled gray or brown with a tiny slit in the center from which the bright, daisy-like flowers burst forth. Not hard to grow. **L. MUNDTII**. Very pretty markings, 25c. **L. LESLEI**. Beautiful red brown markings, 35c. **L. PSUEDOTRUNCATELLA**. Fine gray and brown markings, 25c. **L. Vallis Mariae**, **L. Marthae**, **L. ruschiorum**, **L. rugosa**, **L. Comptonii**, **L. karasmontanum**, 50c each. Collection of 4 varieties, my selection, \$1. 10 varieties, \$3.00.

EUPHORBIA ACRUENSIS

Grows into a tree in Africa. A handsome easily grown pot plant. 50c and \$1.00.

EUPHORBIA COERULESCENS

A splendid species, blue with brown spines! Forms a much branched bush. 75c and \$1.00.



ECHEVERIA ELEGANS

The Echeverias are mostly confined to Mexico and appropriately were named after a Mexican artist who painted them. This one has white powdered leaves and grows in clusters. In the wilds they often grow on sheer canyon walls clinging in crevices. 25c

Gibbaeum. A group of mimicry plants growing in white quartz soils. Small clusters, each head being formed by 2 fat leaves joined together. **G. perviride**. Gray green with rosy flowers, 25c. **G. geminum**. Soft, fuzzy heads, 25c. **G. album**. A rare, slow growing white leaved species. 50c.

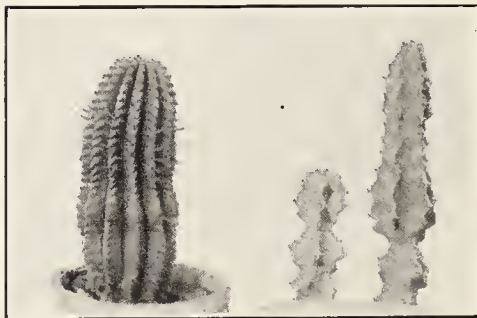
★ **TONGUE LEAF.** (Glottiphyllum.) Thick, succulent, tongue-shaped leaves between which the big yellow blossoms appear. Fine, 35c.

EUPHORBIA CEREIFORMIS

An easy to grow Euphorbia soon forming nice clusters. Young plants are produced in profusion. Grows from 6 inches to a foot in height. 35c.

EUPHORBIA PSUEDOCACTUS

Beautifully marked with pale green. Forms a handsome specimen generally branching readily from the base. Spines brown. Grows in compact cluster about a foot high. 35c.



SUCCULENT COLLECTIONS



BARGAIN GROUP COLLECTION No. 170

Wouldn't you like to start a collection of these on the sill of a south window this winter? Here is a set of really interesting ones at a bargain price.

10 FINE VARIETIES. UNLABELED \$1 50

MIMICRY SUCCULENTS COLLECTION No. 171

Mimicry succulents are among the wonders of Nature! Curious plants actually apeing the rocks among which they grow so closely as to astound one.

5 FINE VARIETIES. MY SELECTION \$1 25

EUPHORBIA COLLECTION COLLECTION No. 172

A-5 EUPHORBIAS. My selection \$1 50
B-10 EUPHORBIAS. My selection \$2 50

EUPHORBIA

The Euphorbias form one of the largest and certainly the most varied genera of plants. To this group belongs the Xmas Poinsettia. They range from globular, cactus-like species to huge tree-like forms resembling our American Giant Cacti, giving the endless African plains part of their distinctive character. **E. enopla**. Small clusters, 35c. **E. grandidens**, 35c. **E. lactea**. Beautiful mottling, 30c. **E. resinifera**. Forms fine clumps, 30c. **E. caput medusae major**. Handsome when in bloom, 35c. **E. mogador**, \$1.50. **E. ingens**, \$2.00; **E. grandicornis**, 75c. Larger, \$1 and \$1.50. **E. polygona**, \$1. **E. pentagona**, 35c. **E. inermis**, 75c. **E. Frankiana**, 75c. **E. echinus**, 75c. **E. Reinhardtii**, \$1. **E. Nyikae**, \$1.25. **E. Montieri**, \$1. **E. stellaespina**, \$1.50. **E. susannae**, \$2. **E. abyssinica**, \$2. **E. obesa**, \$1. **E. valida**, \$1.

★ **SNAKE HEAD EUPHORBIA.** This queer Euphorbia has a round head from which long snake-like arms protrude. Flowers very fragrant like Mignonette. Small plants, 35c. Fully developed, 75c and \$1.00.

★ **CROWN OF THORNS.** See page 24 for colored illustration. 35c to \$1.50.

★ **EUPHORBIA BOJERI.** The new winter flowering Crown of Thorns. A beautiful, deep red flowered plant. Fine for pots! 75c.

SUNFLOWER FAMILY

Many members of this great family have sought refuge in the desert where they have become completely changed, only their flowers betraying their parentage. Their peculiar swollen stems or leaves store water to tide them over rainless periods.

★ **KLIENIA.** These interesting groundsels are related to many common garden plants but are so greatly disguised that you would never recognize them. The Candle plant. (*K. articulata*). Cigar shaped swollen stems. In the spring they bear leaves which soon fall away. 25c. **K. repens**. A window plant with fat turgid leaves. 20c. **K. stapeliiformis**. A handsome species with beautifully mottled silver and green stems. Rare. 50c. **K. ficoides**. A creeper with bright blue leaves. 25c. **K. mandraliscae**. Clusters of long blue leaves. 25c.

PINEAPPLE FAMILY

Silver Hechtia. A small rosette of very spiny leaves. Very pretty as the plant is silvery green. 25c. **Orange Dyckia.** (*D. rariflora*). Orange blossoms. 25c. **Yellow Dyckia.** Yellow flowers. 25c. **Bromelia viride rubra**. Small rosettes of very spiny leaves tinged with silver and red. 25c. **Puya chilensis**. Rosettes of green spiny leaves. Tall spikes of metallic blue flowers. 25c.

★ **ROSARY VINE.** (*Ceropegia Woodii*). A very pretty vine-like succulent with the oddest flowers like purple parachutes! Pretty green and silver leaves. Grows from a bulb! 25c. **C. debilis**. With narrow leaves. 25c.

IN MY CACTUS HOUSES

We wish you were here to visit our nurseries and see these interesting plants growing in their hundreds of thousands. We would like to show you how they are grafted and the tiny seedling plants just sprouting to the larger specimens in the frames.



NEW CACTUS BOOKS and PERIODICALS



HART'S TONGUE

One of the best succulents. Plant it in an ornamental pot. 25c.

Cactus in the Home. Have you questions to ask about your cactus and succulents? Soils, sunlight, how to make them bloom, when to water? This 50-page booklet answers all your questions sensibly and fully. I fully recommend it. 50c.

The Desert Magazine. Every Cactus and Succulent fancier and nature lover must have this splendid monthly magazine. Interesting, helpful articles about the culture of your plants. Articles on the birds and animals inhabiting the deserts. Sidelights on the deserts of Africa, Australia, South America, the Canary Islands, etc. Would you like to know the latest things about your Cacti with illustrations of rare and curious kinds? Once a month this journal will come to you crammed full of helpful articles and photographs. \$1.50.

The Stapeliaceae. By Alain White and Boyd L. Sloane. This book has been a work of love, as you will see when you receive it. Handsomely illustrated with scores of beautiful photographs, it deals in detail with this extremely interesting group of desert plants. Among them are found some of the largest and certainly most curious flowers known. Every fancier will need this splendid book for reference, for it is simply written but scientifically accurate, giving cultural details besides a digest of the scattered literature of other writers. \$3.

Cactus Culture. By Ellen D. Schultz. A well illustrated book of 157 pages. Fine chapters on Indoor Cactus Gardens, Building the Outdoor Cactus Garden, Grafting, How to Recognize a Cactus, etc. You will enjoy having it to turn to. \$2.00.

The Euphorbia Review. The organ of the International Euphorbia Society, issued quarterly. Those specifically interested in Euphorbias should by all means join this Society and get in touch with others interested in the same group. Membership and periodical, \$2 per year.

Cactus and Succulent Journal. No one interested in cacti can afford to be without this monthly magazine. A chatty journal profusely illustrated, dealing with the culture and care of Desert Plants. There are

YOU are missing half of the pleasure of growing these interesting plants if you do not have some book of reference to turn to when you are perusing a catalog or when you want to know further about the plants you already have. There is a great American Cactus and Succulent Society with hundreds of members while in Europe every country has a National Cactus Society. The monthly magazines published about these desert dwellers are full of interesting data. Many of the books are well illustrated, some having beautiful colored plates. All are of interest to the cactus fan.



HEDGE HOG CACTUS

It blooms anywhere. Pink blossoms the size of Easter Lilies. 25c.

articles for the beginner and articles taking up the latest scientific details. It is the official publication of the Cactus and Succulent Society of America. Join the hundreds of your fellow fanciers who use this for their meeting ground. \$3 includes membership and a year's subscription.

Cactus. By A. J. Van Laren. The most gorgeously illustrated book on plants it has been my good fortune to see! There are 144—count them—colored plates of succulents. Each plate is a faithful record of the plant in brilliant clear colors! The text is a mine of information written so simply that everyone can understand it, yet scientifically accurate. I recommend this also as a book worth twice the price. \$5.20.

The Culture of Cacti. By Harry Johnson. This helpful illustrated pamphlet contains the condensed knowledge necessary to success with these most interesting plants. Remember it is sent free with every order shipped you by the Johnson Water Gardens.

The Cactus Book. By Dr. A. D. Houghton. An interesting book that every fancier will enjoy with chapters on Window Sill Gardens, Cactus Rockeries, Propagating, Grafting, etc. Introduces you to 1000 kinds. \$2.25.

Our Native Cacti. By E. B. Higgins. Many splendid illustrations of cacti, some in color. An interesting, chatty book telling a thousand useful things about our desert friends. The photographs tell a story in themselves. \$2.65.

The Bulletin of Cactus Research. A monthly journal splendidly illustrated of the beautiful new cacti that are being found principally in South America. It contains information of the greatest interest both for the amateur and for the scientist. Many new species are here published for the first time with accurate descriptions and clear photographs showing the plants in bloom. Notes on the conditions under which they grow and synopses of cactus regions are also given. No fancier can afford to be without it. A German magazine printed in English, French, German and Dutch. I will accept subscriptions at \$1.75 per year.



HAIRY STARFISH FLOWER

These Starfish Flowers are most striking with their large, fleshy, purple flowers, heavily fringed with violet hairs. They grow and flower freely in quite small pots. Some have flowers 14 inches across. Amongst the largest flowers known. Attract attention wherever shown. 35c. Three large flowered kinds. \$1.

WATER LILIES

IF YOU HAVE FRIENDS WHO ARE GOING TO BUILD A WATER LILY POOL

WE WOULD APPRECIATE THEIR NAMES SO THAT WE MAY SEND THEM OUR CATALOG

NAME _____ CITY _____

STREET _____ STATE _____

JOHNSON WATER GARDENS
HYNES, CALIFORNIA

ORDER BLANK

JOHNSON WATER GARDENS

WATER LILIES SINCE 1876

HYNES, CALIFORNIA

"SAFE DELIVERY GUARANTEED"

DATE _____

NAME

STREET or P. O. BOX

CITY

STATE

AMOUNT SENT

MONEY

**MONEY
ORDER \$.**

CASH

STAMPS

DRAFTS

PLEASE FILL IN

ORDERING INSTRUCTIONS. All goods except fish are shipped postage free. Unless otherwise instructed Water Lilies will be shipped at earliest date permissible for your locality. Cactus and Succulents, Seeds, Aquarium Plants and Supplies are forwarded immediately. **No Goods Sent C.O.D.**

WE BRING OUR NURSERY TO YOUR DOOR! PLANTS ARE SHIPPED POSTPAID.

[illegible]

FOR INTERESTING BOOKS AND PERIODICALS TURN THIS SHEET OVER

You Can't Beat Johnson's Plants

—Buy With Safety—

STONE CROP FAMILY

A very diverse group scattered throughout the world. Many of them are found in the North where winters are cold. In Africa some of them grow into trees!

★ **Echeveria**. These charming succulents are found growing in the crevices of rocks in the drier mountain ranges of America. Their pretty rosettes of leaves and spikes of red flowers light up the sheer walls of many a ravine or cluster among rocks and chaparral of desolate ranges. *E. elegans*. See illustration opposite page. 25c. *E. nobilis*. Splendid! White flushed with red. A beauty. 25c. *E. Hoveyi*. The Variegated Echeveria. Handsomely striped with pink and white. 35c. *E. expatriata*. Clusters of pale green leaves. 25c. *E. Weingartii*. A fine flowering plant. 25c. *E. flammea*. Throws 3 foot spikes of rosy blossoms in winter. 25c. *E. viridis*. Graceful with tall handsome flowers. 25c. *E. metallica*. True variety. \$1. *E. simulans*. Flushed with red in winter. 25c.



INCH WORM PLANT (*Klienlia pendula*)

This curious plant seems to be undecided as to whether it belongs to the plant or animal world! Each stem starts upward then bows over to return to the ground, advancing thus in Inch Worm fashion. Where it touches it roots again seeking out the soil between its native rocks. Such plants generally grow on cliffs or steep canyon walls where soil is scarce. Its large, scarlet flowers look like red carnations. \$1.

★ **MEXICAN FIRE CRACKER**. (*E. setosa*). A splendid Echeveria with very hairy leaves and brilliant yellow and red spikes of flowers. A gem. 30c.

★ **PRETTY PEBBLES**. (*Andromischus clavifolius*). Easy to grow. Each pebble like leaf is prettily marked with silver and maroon. 25c. **ANDROMISCHUS CRISTATUS**. Fine wavy leaves. 30c each.

★ **COCKSCOMB SEDUM**. (*S. praealtum cristatum*). Form beautiful crested specimens. Stems broad flat and fan-like sometimes 6" to 8" wide, wavy along the margin with a row of close set leaves. 35c.

★ **RED TIPS**. (*S. pachyphyllum*). Easily grown and very pretty, every leaf becoming tipped with red. 15c.

STARFISH FLOWERS

This strange family has most peculiar flowers, some of huge size, amongst the largest in the plant kingdom. They are found principally in Africa, in the deserts of the great Karoo and Namaqualand. **Starfish Flower**. (*S. variegata*). See illustration page 22. 25c. **Hairy Starfish Flower**. (*S. hirsuta*). Large maroon blossoms heavily fringed with violet hairs. Handsome and strange. 50c. **Giant Starfish**. (*S. gigantea*). Immense flowers over a foot across! One of the strangest blossoms known. 50c. *S. bella*. Purple flowers fringed with white hair. 50c. *S. incomparabilis*. Flesh-red fringed flowers. 50c. *S. vetula*. *S. glaberrima*. 50c each.

CEREUS PERUVIANUS

An imposing, quick growing, tree Cereus which blooms with remarkable profusion. The blossoms are followed by big red "apples" delicious to eat! It forms a specimen more quickly than any other Cactus. Fine rooted plants. 25c.



Caralluma. Quite similar to the Stapelia but the flowers are borne in large clusters. *C. lutea*. Short finger-like clusters of stems prettily variegated with brown. Big bunches of 1½" yellow blossoms fringed with black hairs. 50c. *C. psuedonebrownii*. Deep Turkey red blossoms. 50c. *C. Leindertzii*. Rare. 50s.

★ **Huernia**. These pretty relatives of the Starfish Flowers bear more or less bell shaped flowers in clusters. ★ **H. PENZIGII** should be in every collection. Stems covered with soft prickles. Has black flowers. 35c.

H. Schneideriana. See color plate page 24. 35c. *C. hystrix*. Porcupine Flower. Yellow flowers, the petals of which are completely covered with red prickles. 50c. *H. primulina* bears soft yellow bells. 35c. *H. Loeseneriana* has heavily spotted flowers. 40c. ★ **H. LONGITUBA**. Splendid free blooming with heavily spotted bells. 25c. *H. clavigera*. Yellow bells with blood red throat. 50c.



CORN COB EUPHORBIA (*Euphorbia mamillaris*)

Euphorbias take the place of Cacti in Africa, where they abound in innumerable forms. This odd Corn Cob has milky juice and bear spines which are really modified flower spikes! The stems are marked like grains of corn. 25c.

LILY FAMILIES

HART'S TONGUE. (*Gasteria*). These African beauties are particularly suited for growing in pots for they grow slowly and enjoy some shade. Colored plate on page 25. *G. hybrida*. 25c and 50c.

HAWORTHIA. Demure little gems. *H. subulata*. White dotted. 30c. *H. rigida*. A spiralled green leaved plant. 35c. *H. tessellata parva*. A beauty with laced copper green leaves. 25c. *H. arachnoidea*. Cob Web Haworthia. Extremely rare. 75c. *H. atrovirens*. Dwarf windowed variety. 50c. *H. cymbiformis*. Everyone must have this windowed species. Fine! 25c.

★ **ALOE**. When in bloom there are no more beautiful objects. See rear cover for color plate, which well shows the general manner of growth. Some grow into tall trees! **Scarlet Aloe**. (*A. striata*). From the rosette of thick succulent leaves many glorious flower spikes arise. Every collection needs this. 25c. **Polka Dot Aloe**. (*A. eru*). Bronze and green spotted leaves. 25c. Collection of 5 distinct species, my selection for \$1. 10 species for \$2.

GIANT STARFISH FLOWER

A strange and beautiful African plant with flowers often over a foot across! Easily grown they are amongst the largest and most curious of all blossoms. 50c. Three large flowered kinds for \$1.

Echeveria Collections

Mexican Gems
COLLECTION No. 173

Echeverias all grow easily and are striking when in bloom. Everyone will like them. Easy to grow. 12 varieties.....



\$2

COLLECTORS GROUP
COLLECTION No. 174

My best collection for the fancier. 20 species including 2 crested varieties. 20 varieties.....

\$3.50



Echeveria DERENBERGII

This charming little plant bears spikes orange red blossoms in the winter time, coming into bloom about Xmas. 30c.

GOLDEN TUNA

A perfectly hardy Opuntia with 3" golden yellow blossoms. Blooms most freely and grows rapidly everywhere. A gem. 25c.

★ **CRESTED**. *E. rosea grandis*. A beautiful specimen with fine red leaved crests. A rare gem. 40c. Crested Hen and Chickens. This makes a handsome specimen plant. 35c.

HONOLULU QUEEN CACTUS

A splendid easy to grow Night Blooming Cereus. These huge blossoms were 14" across! They were followed by fruits as large as a muskmelon, a beautiful red in color. Nice thrifty plants. 50c.



COLORFUL COLLECTION

COLLECTION No. 175

7 colorful plants as illustrated below. \$1.30
All easy to grow.....



Harry
Johnson

Nurseries
Established
1876

JOHNSON WATER GARDENS

Water Lilies CACTI Succulents

HYNES (Los Angeles County) CALIFORNIA

AN ADVENTURE IN GARDENING

Have you experienced that most interesting of all gardening adventures, the collecting of Cacti and Succulents? These wonderfully interesting denizens of our deserts have for a hundred years been the exclusive collecting grounds of only the dyed-in-the-wool fancier. As in the collection of works of art and antiques fortunes have been spent in assembling great collections of cacti. Men have been sent out on long and arduous trips into the wilds of our waterless deserts, the bleak, snowbound fastnesses of the Andean mountains, into the hell of the Gran Chaco, the rainless wastes of Chilean plains and even into far Patagonia. The difficulties of getting their finds back into civilization, classified and established in gardens, have been great but burning interest and love of the hobby have conquered all obstacles.

Thousands of fanciers throughout the land have, in the past, been forced to rely upon exchanges with others or upon collectors of wild plants to enlarge their collections. Now the increasing attention being given to these enormously interesting plants has made it practical to assemble from the far corners of the earth the thousands of kinds available and to propagate them. For thirty years Cacti have been my hobby. Though I have grown or collected every class of plant from Algae to Orchids and spent years collecting in the jungles of Central America yet I have never found another group equal to them in intense interest.

Now for the first time a really comprehensive collection is offered of clean, healthy, well rooted seedlings, plants free from pests and correctly labeled. In our new and modern greenhouses, built especially for the raising of Cacti, hundreds of thousands of beautiful, vigorous plants are growing. Under our California sun they are developing into perfect specimens with a robust vitality that will make them the gems of your collection. This has been a task consuming many years and an enormous amount of preliminary work but at last we are ready to offer many of the newer kinds to our patrons. These are described with many pages of colored illustrations in my Special 1936 CACTUS and SUCCULENT CATALOG.

CACTUS CATALOG SENT FOR 5c
Free with Cactus Orders



YOU CAN BUY WITH CONFIDENCE FROM THIS CATALOG. IT'S INFORMATION IS COMPLETE AND CORRECT.



Fairy Bells Masses of big bells in spring. 25c.	Hedge Hog Gorgeous flowers and easy to grow. 25c.	Figmarigolds Purple and orange Free growers. Each 15c.	Orange Dyckia Easy to grow. Flowers freely. 25c.	Scarlet Aloe Gorgeous trusses of scarlet blossoms. 25c.	Hen and Chickens These little plants raise big families. 15c.
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